USER'S GUIDE

CALIBRATED ANCILLARY SYSTEM (CAS)

VOLUME VI

Testing User Mission Planning Procedures (Continued)

PREPARED BY



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This user's guide contains the introduction to the equipment, operation, general procedures, and specific procedures of the calibrated ancillary system (CAS)

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REMOVE A PLANNING FILE PROCEDURE

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

FILE MANAGEMENT MENU PROCEDURES (Cont.)

REMOVE A PLANNING FILE PROCEDURE

Select Remove A Planning File.

DISPLAY

MISSION PLANNING

[filemgmt]

DD MMM YYYY - HH:MM

File Management Menu

9. List Planning Directory

1. List SDT Data Base Directory

2. Remove Random File From SDT Dir

10. Remove a Planning File

4. Remove Random File From Anc. Dir.

3 List a Selection Data Base Directory

5. Move Ancillary Support Files

6. Remove Support File From Anc. Dir.

7 Remove a Selection Data Base

8. List Support File Directory

SELECTION:

- To select, remove a planning file:
- --Type $\underline{10}$.
- -- Press <RETURN>.
- Observe that file information screen appears.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE A PLANNING FILE PROCEDURE (Cont.)

File Information Screen.

identification number, type of data stream, Provides template for user to enter flight and version code.

letter, contained in brackets [], after colon selections are entered by typing applicable Except for flight identification number, all (*) associated with selection category.

Pressing <RETURN> initiates removal of support file set.

DISPLAY

mRmPlan]

DD MMM YYYY - HH:MM MISSION PLANNING

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

Remove a Planning File

1. Flight Identification

- 2. Stream Type
 o Play Back [i
 o Real Time [i
 o Sim
 - o Test

SECTION 3
DFE USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

- 3. Version Code
- [A-Z] o Version

PROCEDURE

- Enter flight Id for desired database:
- --Type (appropriate flight Id)
- -- Press <RETURN>.

Observe that planning file name request screen appears.

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE A PLANNING FILE PROCEDURE (Cont.)

Planning File Name Request Screen.

DISPLAY

DD MMM YYYY - HH:MM Remove a Planning File MISSION PLANNING mRmPlan]

GSFC DATA BASE FOR FLIGHT ID: NN-A

VERSION:

DATA STREAM:

Enter Planning File Name (Hit Return for default Name):

HIt Return To Continue

- To initiate planning file removal:
- -- Press <RETURN>.
- Observe planning file removed screen appears.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE A PLANNING FILE PROCEDURE (Cont.)

Planning File Removed Screen.

DISPLAY

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

PLANNING FILE REMOVED

HIt Return To Continue

SECTION 2 TESTING USER PROCEDURES SECTION 3 DF USER PROCEDURES

DATA STREAM: VERSION:

GSFC DATA BASE FOR FLIGHT ID: NN-A

PROCEDURE

- To return to file management menu:
- -- Press <RETURN>.
- Observe that file management menu appears.

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SECTION 1 GSFC USER PROCEDURES

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DFE USER
PROCEDURES

HALT A BACKGROUND TASK PROCEDURE

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURE (Cont.)
- HALT A BACKGROUND TASK PROCEDURE

Select Halt a Background Task.

DISPLAY

DD MMM YYYY - HH:MM Ancillary Products Menu MISSION PLANNING

[grprod]

1. Bulletin Board System

10. Move Ancillary Support File 9. View Ancillary Support File

2. Select Msids / Build Planning File

11. View SDT/TDT Data Base Menu 12. File Management Menu

13. Halt a Background Task

5. Scan Selection Data Base Errors

4 Build Selection Data Base

3. Edit Planning File

7. Scan Product Build Errors File 6. Build Ancillary Support File

SELECTION:

8. Edit Selection Data Base

- To halt a background task:
- -- Type 13.
- --Press <RETURN>.
- -- Observe database information screen appears.

- ANCILLARY PRODUCTS MENU PROCEDURE (Cont.)
- HALT A BACKGROUND TASK PROCEDURE (Cont.)

Database Information Screen.

identification number, type of data stream, Provides template for user to enter flight and version code.

letter, contained in brackets [], after colon selections are entered by typing applicable Except for flight identification number, all (*) associated with selection category.

DISPLAY

mhalt

DD MMM YYYY - HH:MM Halt a Background Task MISSION PLANNING

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

- 1. Flight Identification
- 2. Process Type o sdtproc o build o batch

SECTION 3 DFE USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

- Stream Type
 o Play Back |
 o Real Time |
 o Sim |
- 4. Version Code

o Test

[A-Z] o Version

PROCEDURE

- To enter flight Identification:
 - --Type (flight Id number)
- -- Press <RETURN>.
- Type (sdtproc, build, or batch). To enter process type:
- -- Press <RETURN>.

- To select stream type:
- --Type (P, R, S, or I). --Press <RETURN>.
- To enter version code:
- -- Type (any letter \underline{A} to \underline{Z}).
- --Press <RETURN>.

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SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

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PROCEDURES

SDT/TDT ENHANCEMENT MENU PROCEDURES

868-9/268-9

SDT/TDT ENHANCEMENT MENU PROCEDURES SDT/TDT database enhancement procedures provide user ability to generate test cases, determine test schedules, and perform any database driven test. User must be familiar with record structures and data types.

DISPLAY

MISSION PLANNING

[entmenu]

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

DD MMM YYYY - HH:MM Main Menu

- 2. Ancillary Products Menu

1. Bulletin Board System

- 3. SDT/TDT Enhancement Menu
- 4. Process SDT/TDT Processing Task

SECTION 3 DFE USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

- 5. Halt an SDT/TDT Processing Task

6. Scan SDT/TDT Database Errors

- 7 NDD Products Menu
- 8. Utility Menu

SELECTION:

- To call up SDT/TDT enhancement menu:
- --Type $\underline{3}$.
- -- Press <RETURN>.
- -- Observe SDT/TDT enhancement menu appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

 SDT/TDT ENHANCEMENT MENU PROCEDURES (Cont.) Enhancement menu provides selection of different record types for modification.

DISPLAY

[enhance]

MISSION PLANNING
DD MMM YYYY - HH:MM
SDT/TDT Enhancement Menu

- 1. MSID Record Enhancement
- 2. Calibration Record Enhancement
- 3. Telemetry Fmts Record Enhancement
- 4. Tim Fmt Number Record Enhancement
- 5. Configuration Record Enhancement

SELECTION:

- To enhance MSID records:
- --Type <u>1</u>.
- --Observe MSID record enhancement screen appears.
- To enhance calibration records:
- --Type $\underline{2}$.
- -Observe calibration record enhancement screen appears.

PROCEDURE (Cont.)

- To enhance telemetry format records:
- --Type $\underline{3}$.
- --Observe telemetry format record enhancement screen appears.
- To enhance telemetry format number records:
- --Type <u>4</u>.
- --Observe telemetry format number record enhancement screen appears.

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PROCEDURES

SECTION 1 GSFC USER PROCEDURES

--Observe configuration record enhancement

screen appears.

To enhance configuration records:

--Type $\overline{5}$.

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

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SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- SDT/TDT ENHANCEMENT MENU PROCEDURES (Cont.)
- MSID RECORD ENHANCEMENT
 Calibration record enhancement screen.

Record screen contains fields for data entry and retrieval.

Those fields with stars in name (ex. **MSID**) are key fields. Combination of key fields specifies a unique record within a

DISPLAY

MSID RECORD ENHANCEMENT SCREEN

[I]NQUIRE, [A]DD, [M]ODIFY, [D]ELETE

- To advance to next field:
- --Press <RETURN>.
- To retreat to previous field:
- --Press <CTRL> + <U>.

- To return to enhancement menu:
- --Place cursor at first field of record screen.
- -- Press <CTRL> + <U>.

- SDT/TDT ENHANCEMENT MENU PROCEDURES (Cont.)
- CALIBRATION RECORD ENHANCEMENT Calibration record enhancement screen.

Record screen contains fields for data entry and retrieval.

Those fields with stars in name (ex. **MSID**) are key fields. Combination of key fields specifies a unique record within a file.

CALIBRATION RECORD ENHANCEMENT SOREEN	
ר איז זכות	

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

	IVUNITS }	POLY A0 [POLY A4 [CALTOL [
LANNING YY - HH:MM d Enhancement	HIGHIND]	CALCRVID [POLY A3 I	CALHIPT
MISSION PLANNING DD MMM YYYY - HH:MM Calibration Record Enhancement	LOWIND]	CALCRVID	POLY A2	CALLOPT }
[calenh]	**MSID**	CALSETS 	POLY A1	POLY A5

[i]NQUIRE [A]DD, [M]ODIFY, [D]ELETE

PROCEDURE

- To advance to next field:
- -- Press <RETURN>.
- To retreat to previous field:
- --Press <CTRL> + <U>.

To return to enhancement menu:

 --Place cursor at first field of record screen.
 --Press <CTRL> + <U>.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- SDT/TDT ENHANCEMENT MENU PROCEDURES (Cont.)
- TELEMETRY FORMATS RECORD ENHANCEMENT

Telemetry format record enhancement screen.

Record screen contains fields for data entry and retrieval.

Those fields with stars in name (ex. **MSID**) are key fields. Combination of key fields specifies a unique record within a file.

DISPLAY TELEMETRY FORMAT RECORD ENHANCEMENT SCREEN

PROCEDURE

- To advance to next field:
- --Press <RETURN>.
- To retreat to previous field:
- --Press <CTRL> + <U>.

To return to enhancement menu:

(I)NQUIRE [A]DD, [M]ODIFY, [D] ELETE

- --Place cursor at first field of record screen.
- --Press <CTRL> + <U>.

TELEMETRY FORMAT NUMBER RECORD ENHANCEMENT

DISPLAY

SECTION 1 GSFC USER PROCEDURES

DESCRIPTION

- SDT/TDT ENHANCEMENT MENU PROCEDURES (Cont.)
- TELEMETRY FORMAT NUMBER RECORD ENHANCEMENT

Telemetry format number record enhancement screen.

Record screen contains fields for data entry and retrieval.

Those fields with stars in name (ex. **FORMATID**) are key fields. Combination of key fields specifies a unique record within

SECTION 3 DFE USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

PROCEDURE

• To advance to next field:

--Press <RETURN>.

- To retreat to previous field:
- --Press <CTRL> + <U>.

• To return to enhancement menu:

(I)NQUIRE, (A)DD, (M)ODIFY, (D)ELETE

- --Place cursor at first field of record screen.
- --Press <CTRL> + <U>.

SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- SDT/TDT ENHANCEMENT MENU PROCEDURES (Cont.)
- CONFIGURATION RECORD ENHANCEMENT

Configuration record enhancement screen.

Record screen contains fields for data entry and retrieval.

Those fields with stars in name (ex. **0l FORMATID**) are key fields. Combination of key fields specifies a unique record within a file

DISPLAY CONFIGURATION RECORD ENHANCEMENT SCREEN

[confenh]

MISSION PLANNING
DD MMM YYYY - HH: MM
Configuration Record Enhancement

WINDOW TYPE

| J

START WORD

| J

PDI WINDOW NUMBER

STOP WORD

f

II]NQUIRE [A]DD, [M]ODIFY, [D]ELETE

- To advance to next field:
- --Press <RETURN>.
- To retreat to previous field:
- --Press <CTRL> + <U>.

- To return to enhancement menu:
- --Place cursor at first field of record screen.
- --Press <CTRL> + <U>.

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SECTION 3 DFE USER PROCEDURES

INQUIRE MODE PROCEDURES

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SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- SDT/TDT ENHANCEMENT MENU PROCEDURES
- INQUIRE MODE PROCEDURES Select Inquire Mode.

User can search for records to review, add to, modify, or delete.

CONFIGURATION RECORD ENHANCEMENT SCREEN DISPLAY

DD MMM YYYY - HH: MM MISSION PLANNING

[confenh]

Configuration Record Enhancement

WINDOW NUMBER **OI FORMAT ID**

WINDOW TYPE

PDI WINDOW NUMBER

STOP WORD

START WORD

[I]NQUIRE, [A]DD, [M]ODIFY, [D]ELETE

PROCEDURE

- To select inquire mode:
- --Type I.
- -- Press <RETURN>.

Observe following command line appears:

Begin search [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

- SDT/TDT ENHANCEMENT MENU PROCEDURES
- INQUIRE MODE PROCEDURES (Cont.) Search for Unique Record.

Entering specific data in key fields selects a unique record.

DISPLAY

[confenh]

EXAMPLE OF CONFIGURATION RECORD INQUIRY

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

Configuration Record Enhancement

DD MMM YYYY - HH:MM MISSION PLANNING

SECTION 2 TESTING USER PROCEDURES

PDI WINDOW NUMBER

WINDOW TYPE

WINDOW NUMBER

OI FORMAT ID

SECTION 3 DFE USER PROCEDURES

STOP WORD

START WORD

Begin search (CTRL E), Clear field [CTRL Z], Exit [CTRL X]

PROCEDURE

- To search for a unique record:
- -- Enter data in key fields.
 - --Press <CTRL> + <E>.
- -- Observe that specified record appears.
- -- Observe following command line appears: [N]EXT, [P]REVIOUS, [S]TOP

• To clear field:

--Press <CTRL> + <Z>.

--Reenter data.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- SDT/TDT ENHANCEMENT MENU PROCEDURES
- INQUIRE MODE PROCEDURES (Cont.)

Next Command.

[N]ext command displays next sequentially numbered record.

DISPLAY

EXAMPLE CONFIGURATION RECORD

[confenh]

MISSION PLANNING
DD MMM YYYY - HH:MM
Configuration Record Enhancement

 PDI WINDOW NUMBER

WINDOW TYPE

1 1

START WORD

1 145

STOP WORD | 160]

[N]EXT, [P]REVIOUS, [S]TOP

- To move to next sequentially numbered record:
- --Type \underline{N} .
- -- Press <RETURN>.
- -- Observe that next record appears.

- SDT/TDT ENHANCEMENT MENU PROCEDURES
- INQUIRE MODE PROCEDURES (Cont.) Previous Command.

[P]revious command displays previous record.

DISPLAY	EXAMPLE CONF	EXAMPLE CONFIGURATION RECORD	CHAPTER 6 MP
(confent)	IOISSIM	MISSION PLANNING	rnocebones
	DD MMM	DD MMM YYYY - HH:MM	SECTION 1
	Configuration R	Configuration Record Enhancement	PROCEDURES
	OI FORMAT ID 160]	**WINDOW NUMBER**	SECTION 2 TESTING USER PROCEDURES
	WINDOW TYPE	PDI WINDOW NUMBER	SECTION 3 DFE USER PROCEDURES
	START WORD [125]	STOP WORD 140	
(NJEXT, (PJR	[N]EXT, [PJREVIOUS, [S]TOP		

- To return to previous record:
- --Type P.
- --Press <RETURN>.
- -- Observe that previous record appears.

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

Stop Command.

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- SDT/TDT ENHANCEMENT MENU PROCEDURES
- INQUIRE MODE PROCEDURES (Cont.)

[S]top command is used to halt search for records.

DISPLAY

[confenh]

EXAMPLE CONFIGURATION RECORD

MISSION PLANNING DD MMM YYYY - HH:MM

Configuration Record Enhancement

 PDI WINDOW NUMBER

1 0 1
STOP WORD
1 160 1

WINDOW TYPE

START WORD [145]

[N]EXT, [P]REVIOUS, [S]TOP

PROCEDURE

- To halt search:
- --Type 5.
- --Press <RETURN>.
- --Observe following command line appears:

Begin search [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

- SDT/TDT ENHANCEMENT MENU PROCEDURES
- INQUIRE MODE PROCEDURES (Cont.)
 Exit Inquire Mode.

CHAPTER 6 MP PROCEDURES SECTION 3
DFE USER
PROCEDURES SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES PDI WINDOW NUMBER **WINDOW NUMBER** CONFIGURATION RECORD ENHANCEMENT SCREEN STOP WORD Configuration Record Enhancement Begin search [CTRL E], Clear field [CTRL Z], Exit [CTRL X] DD MMM YYYY - HH:MM MISSION PLANNING **OI FORMAT ID** START WORD WINDOW TYPE DISPLAY [confenh]

PROCEDURE

- To exit inquire mode:
- --Press <CTRL> + <X>.
- --Observe following command line appears:

[I]NQUIRE, [A]DD, [M]ODIFY, [D]ELETE

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

MODIFY MODE PROCEDURES

6-915

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

 SDT/TDT ENHANCEMENT MENU PROCEDURES

MODIFY MODE PROCEDURES

Select Modify Mode

CALIBRATION RECORD ENHANCEMENT SCREEN
DISPLAY

	IVUNITS I	POLY A0	POLY A4	CALTOL I		
LANNING Y - HH:MM d Enhancement	HIGHIND]	CALCRVID []	POLY A3	CALHIPT [Ē	
MISSION PLANNING DD MMM YYYY - HH:MM Calibration Record Enhancement	LOWIND	CALCRVID [POLY A2 I	CALLOPT I]	[M]ODIFY, [D]ELE	
[calenh]	**MSID**	CALSETS J	POLY A1	POLY AS I	I]NQUIRE, (AJDD, [M]ODIFY, [D]ELETE	

PROCEDURE

- To select modify mode:
- --Type M.
- --Press <RETURN>.

Observe following command line appears:

Begin search [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

- SDT/TDT ENHANCEMENT MENU PROCEDURES
- MODIFY MODE PROCEDURES (Cont.) Search For a Unique Record.

Entering specific data in key fields selects a unique record.

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ON RECORD MODIFICATION

Calibration Record Enhancement

DD MMM YYYY - HH:MM MISSION PLANNING

[M]ODIFY [calenh]

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SECTION 1 GSFC USER PROCEDURES

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IVUNITS

HIGHIND

COWIND

MSID [V67V0001T]

POLY A0

CALCRVID

CALCRVID

CALSETS

SECTION 3 DFE USER PROCEDURES

POLY A4

POLY A3

POLY A2

POLY A1

CALTOL

CALHIPT

CALLOPT

POLY A5

Begin search [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

- To search for a unique record:
- -- Enter data in key fields.
 - --Press <CTRL> + <E>.
- -- Observe that specified record appears.

- To clear field:
- -- Press <CTRL> + <Z>.
- --Reenter data.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- SDT/TDT ENHANCEMENT MENU PROCEDURES
- MODIFY MODE PROCEDURES (Cont.) Changing Data in Fields.

EXAMPLE OF CALIBRATION RECORD MODIFICATION
DISPLAY

(calenh) [M]ODIFY	MISSION PLANNING DD MMM YYYY - HH: MM Calibration Record Enhancement	LANNING ′Y - HH:MM d Enhancement	
** GISM **	[0]	HIGHIND [250]	IVUNITS [CNTS]
CALSETS [1]	CALCRVID N0706]	CALCRVID [5]	POLY A0 [1.0000000E-01]
POLY A1 [1.3207989E-02]	POLY A2 [-4.5428464E-04]	POLY A3 [7.4219042E-06]	POLY A3 POLY A4 [7.4219042E-06] [-4.4958308E-08]
POLY A5 [1,1742718E-10]	CALLOPT [0]	CALHIPT [0]	CALTOL [0.000000]

PROCEDURE

- To change data in a field:
- -- Position cursor in selected field.
- --Enter data.
- --Press <RETURN>.

Continue until data in all selected fields is changed.

- SDT/TDT ENHANCEMENT MENU PROCEDURES
- MODIFY MODE PROCEDURES (Cont.) Search or Exit.

EXAMPLE OF CALIBRATION RECORD	
DISPLAY	

XAMPLE OF CALIBRATION RECORD MODIFICATION	
EXAMPLE OF	

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

DISPLAY	EXAMPLE OF CALIBRA HON RECORD MODIFICATION	ATION RECORD MO	ODIFICATION	
[calenh] [M]ODIFY	MISSION PLANNING DD MMM YYYY - HH:MM Calibration Record Enhancement	LANNING YY - HH:MM d Enhancement		ı
MSID [V85A3333C]	TOWIND	HIGHIND [250]	IVUNITS [CNTS]	
CALSETS 1]	CALCRVID [N0706]	CALCRVID 5]	POLY A0 [1.0000000E-01]	
POLY A1 [1.3207989E-02]	POLY A2 [-4.5428464E-04]	POLY A3 [7.4219042E-06]	POLY A3 POLY A4 [7.4219042E-06] [-4.4958308E-08]	
POLY A5 [1,1742718E-10]	CALLOPT	CALHIPT [0]	CALTOL [0.0000000]	

SECTION 3
DE USER
PROCEDURES

SECTION 2 TESTING USER PROCEDURES

PROCEDURE

- To search for another record or begin exit:
- --Press <CTRL> + <U>.
- -- Observe following command line appears:

Begin search [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

SECTION 1 GSFC USER PROCEDURES

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DESCRIPTION

SDT/TDT ENHANCEMENT MENU PROCEDURES

MODIFY MODE PROCEDURES (Cont.) Exit Modify Mode.

DISPLAY

CALIBRATION RECORD ENHANCEMENT SCREEN

	IVUNITS]	POLY A0	POLY A4	CALTOL []
LANNING YY - HH:MM d Enhancement	HIGHIND }	CALCRVID 	POLY A3	CALHIPT [
MISSION PLANNING DD MMM YYYY - HH:MM Calibration Record Enhancement	l l	CALCRVID [POLY A2 I	CALLOPT I]
slenh]	**MSID**	CALSETS ()	POLY A1	POLY A5

Begin search [CTRL E], Clear field [CTRL 2], Exit [CTRL X]

PROCEDURE

- To exit modify mode:
- --Press <CTRL> + <X>.
- -- Observe following command line appears:

[i]NQUIRE, [A]DD, [M]ODIFY, [D]ELETE

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SECTION 3 DFE USER PROCEDURES

ADD MODE PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

SDT/TDT ENHANCEMENT MENU PROCEDURES

ADD MODE PROCEDURES

Select Add Mode.

Provides a means for user to add records to a file.

DISPLAY TELEM

[tlmnumenh]

TELEMETRY FORMAT NUMBER RECORD ENHANCEMENT SCREEN

MISSION PLANNING
DD MMM YYYY - HH:MM
TLM Fmt Number Record Enhancement Screen

TELEMETRY TYPE

[I]NQUIRE, [A]DD, [M]ODIFY, [D]ELETE

- To select add mode:
- --Type A.
- --Press <RETURN>.

SDT/TDT ENHANCEMENT MENU PROCEDURES

[tlmnumenh] [A]DD

ADD MODE PROCEDURES (Cont.) Entering New Record Data.

EXAMPLE OF TELEMETRY FORMAT NUMBER RECORD ADDITION DISPLAY

SECTION 1 GSFC USER PROCEDURES

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SECTION 2 TESTING USER PROCEDURES

TELEMETRY TYPE

FORMAT ID

TLM Fmt Number Record Enhancement Screen DD MMM YYYY - HH:MM MISSION PLANNING

SECTION 3
DFE USER
PROCEDURES

WORDS PER FRAME

PROCEDURE

- To enter data:
- -- Position cursor in first field.
- --Enter data.
- --Press <RETURN>.
- -- Continue until all fields are filled.

To begin a new record:

- --Press <CTRL> + <U>.
- --Enter data.

SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- SDT/TDT ENHANCEMENT MENU PROCEDURES
- ADD MODE PROCEDURES (Cont.) Exit Add Mode.

DISPLAY

EXAMPLE TELEMETRY FORMAT NUMBER RECORD

[tlmnumenh]

MISSION PLANNING

DD MMM YYYY - HH:MM

TLM Fmt Number Record Enhancement Screen

FORMATID [15]

TELEMETRY TYPE

WORDS PER FRAME [48]

[i]NQUIRE, [A]DD, [M]ODIFY, [D]ELETE

PROCEDURE

- To exit add mode:
- --Press <CTRL> + <X>.
- --Observe all fields are blank.
- --Press <CTRL> + <X>.

--Observe following command line appears: [i]NQUIRE, [A]DD, [M]ODIFY, [D]ELETE

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DELETE MODE PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- SDT/TDT ENHANCEMENT MENU PROCEDURES
- DELETE MODE PROCEDURES Select Delete Mode.

User can delete records.

DISPLAY

MSID RECORD ENHANCEMENT SCREEN

MSID NOMECLATURE **MEASUREMENT LENGTH** DATA RANGE HIGH DATA UNIT MSID Record Enhancement DD MMM YYYY - HH:MM MISSION PLANNING IIJNQUIRE, [A]DD, [M]ODIFY, [D]ELETE MEASUREMENT START DATA RANGE LOW DATA TYPE **MSID** [msidenh]

PROCEDURE

- To select delete mode:
- --Type D.
- -- Press <RETURN>.

Begin search [CTRL E], Clear field [CTRL Z], Exit [CTRL X] Observe following command line appears:

- SDT/TDT ENHANCEMENT MENU PROCEDURES
- DELETE MODE PROCEDURES (Cont.) Search For a Unique Record.

Entering data in key fields to retrieve a specific record.

DISPLAY

[msidenh] DJELETE

EXAMPLE OF MSID RECORD INQUIRY

SECTION 1 GSFC USER PROCEDURES

CHAPTER 6 MP PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DATA UNIT

DATA TYPE |

[V09T1514A]

MSID NOMECLATURE

MSID Record Enhancement

DD MMM YYYY - HH:MM MISSION PLANNING

MEASUREMENT LENGTH MEASUREMENT START { } DATA RANGE LOW

DATA RANGE HIGH

Begin search [CTRL E], Clear field [CTRL 2], Exit [CTRL X]

PROCEDURE

- To search for a specific record:
- -- Enter data in a key field.
 - --Press <CTRL> + <E>.
- - Observe that specified record appears.
 - -- Observe following prompt appears:

Delete?

To clear field:

--Press <CTRL> + <Z>.

--Reenter data.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- SDT/TDT ENHANCEMENT MENU PROCEDURES
- DELETE MODE PROCEDURES (Cont.) Delete Record.

DISPLAY

EXAMPLE OF MSID RECORD DELETION

MSID NOMECLATURE
ENHANCEMENT TEST CASE MEASUREMENT LENGTH DATA RANGE HIGH [600] DATA UNIT **MSID Record Enhancement** DD MMM YYYY - HH:MM MISSION PLANNING MEASUREMENT START { 0 } DATA RANGE LOW DATA TYPE | AMU] [C51L7692Y] [D]ELETE Delete?

- To delete record:
- --Type \underline{Y} .
- --Press <RETURN>.
- --Observe all fields are blank.
- Begin search [CTRL E], Clear field [CTRL Z], Exit [CTRL X] -- Observe following command line appears:
- To not delete a record:
- --Type \underline{N} .
- --Press <RETURN>.
- Begin search [CTRL E], Clear field [CTRL Z], Exit [CTRL X] -- Observe following command line appears:

- SDT/TDT ENHANCEMENT MENU PROCEDURES
- DELETE MODE PROCEDURES (Cont.) Exit Delete Mode.

CHAPTER 6 MP PROCEDURES SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES **MSID NOMECLATURE** MEASUREMENT LENGTH DATA RANGE HIGH DATA UNIT MSID RECORD ENHANCEMENT SCREEN **MSID Record Enhancement** Begin search (CTRL E), Clear field (CTRL Z), Exit [CTRL X] DD MMM YYYY - HH:MM **MISSION PLANNING** MEASUREMENT START DATA RANGE LOW DATA TYPE **MSID** DISPLAY [msidenh]

- To exit delete mode:
- --Press <CTRL> + <X>.
- --Observe following command line appears: [I]NQUIRE, [A]DD, [M]ODIFY, [D]ELETE

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

PROCESS SDT/TDT PROCESSING TASK PROCEDURES

6-931

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

PROCESS SDT/TDT PROCESSING TASK PROCEDURES Select Process SDT/TDT Processing Task.

SDT processing builds a mission specific database containing data from SDT. Data loaded into database may come from an SDT and TDT from any one flight, i.e. SDT and TDT must have same flight ID, but this flight ID does not have to match database flight ID.

All references to SDT/TDT database and its resulting products are made via database flight ID.

NOTE

IF both SDT and TDT processing are done, SDT processing must be performed prior to TDT processing.

DISPLAY

[entmenu]

DD MMM YYYY - HH:MM MISSION PLANNING

Main Menu

- 1. Bulletin Board System
- 2. Ancillary Products Menu
- 3. SDT/TDT Enhancement Menu
- 4. Process SDT/TDT Processing Task
- 5. Halt an SDT/TDT Processing Task 6. Scan SDT/TDT Database Errors
- 7 NDD Products Menu
- 8. Utility Menu
- SELECTION:

To return to mission planning main menu:

--Press <CTRL> + <U>.

- To select process SDT/TDT processing task:
- --Type $\underline{4}$.
- -- Press <RETURN>.
- Observe process SDT/TDT tape database information screen appears.

- PROCESS SDT/TDT PROCESSING TASK PROCEDURES (Cont.)
- SHUTTLE DATA TAPE (SDT) SELECTION PROCEDURE

Process SDT/TDT Tape Database Information Screen.

Database is built by flight identification number.

Data for database is retrieved from SDT of same flight or a different flight.

-- Command Syntax

(fit ID number for X= number 0-9 database) A= letter A-Z

DISPLAY

msdtprocl

MISSION PLANNING
DD MMM YYYY - HH:MM
Process SDT/TDT Tape

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

- 1. Flight Identification
- 2. Tape Choice
- o Shuttle Data Tape

 $\overline{\sim}$

o Telemetry Descriptor Tape [T]

SECTION 3
DFE USER
PROCEDURES

SECTION 2 TESTING USER PROCEDURES

- 3. Tape Format
- o ASCII Fornat [A]
- o EBCDIC Format [E]

- Enter flt ID number for database:
- --Type (fit ID number).
- -- Press <RETURN>.
- Enter tape choice:
- --Type §.
- --Press <RETURN>.

- Enter tape format:
- --Type \underline{A} or \underline{E} .
- --Press <RETURN>.
- Observe process SDT or process TDT tape screen appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

PROCESS SDT/TDT PROCESSING TASK PROCEDURES (Cont.)

TELEMETRY DESCRIPTOR TAPE (TDT) SELECTION PROCEDURE

Process SDT/TDT Tape Database Information Screen.

Flight identification number must be same as flight identification number used to build SDT database.

-- Command Syntax

XXA Flight Identification

X= number 0-9 A= letter A-Z (flt ID number for database)

DISPLAY

msdtproc

DD MMM YYYY - HH:MM Process SDT/TDT Tape MISSION PLANNING

1. Flight Identification

o Shuttle Data Tape 2. Tape Choice

<u>(S</u>

o Telemetry Descriptor Tape [T]

3. Tape Format

₹ o ASCII Fomat o EBCDIC Format [E]

- Enter fit ID number for database:
- -- Type (fit ID number).
- --Press <RETURN>.
- Enter tape choice:
- --Type I.
- --Press <RETURN>.

- Enter tape format:
- --Type A or E.
- --Press <RETURN>.
- Observe process TDT tape screen appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

SHUTTLE DATA TAPE PROCESSING PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- PROCESS SDT/TDT PROCESSING TASK PROCEDURES (Cont.)
- SHUTTLE DATA TAPE (SDT) PROCESSING PROCEDURES (Cont.)

Displays selected flight number for database for verification.

Load SDT:

Of same flt ID for data from same flight.

Of different flt ID for data from different flight.

DISPLAY

msdtproc]

MISSION PLANNING
DD MMM YYYY - HH: MM
Process SDT/TDT Tape

Verifying Shuttle Data Tape Processing Request Flight XXA PLEASE LOAD THE SHUTTLE DATA TAPE. —— >—— >

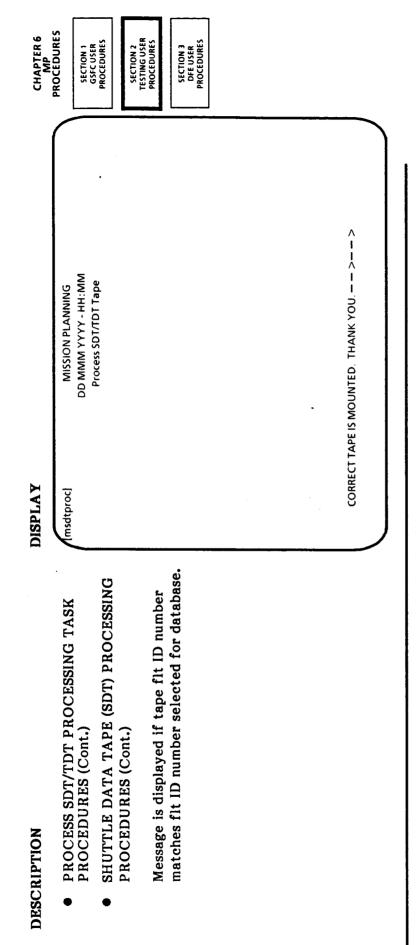
PROCEDURE

Observe following messages appear on screen:

Load shuttle data tape. Place tape drive on line.

Verifying Shuttle Data Tape Processing Request Flight (flt ID number of database)

PLEASE LOAD THE SHUTTLE DATA TAPE. -->-->



PROCEDURE

Observe following message appears on screen: CORRECT TAPE IS MOUNTED. THANK YOU. -->-->

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- PROCESS SDT/TDT PROCESSING TASK PROCEDURES (Cont.)
- SHUTTLE DATA TAPE (SDT) PROCESSING PROCEDURES (Cont.)

Message is displayed if tape flt ID number is different than flt ID number selected for database.

DISPLAY

[msdtproc]

MISSION PLANNING
DD MMM YYYY - HH:MM
Process SDT/TDT Tape

Verifying Shuttle Data Tape Processing Request Flight XXA

The tape for Flight YYA is mounted. Do you want to process the mounted tape?

- Observe following message appears on screen:
 - Verifying Shuttle Data Tape Processing Request Flight XXA
- The tape for Flight YYA is mounted. Do you want to process the mounted tape?

- If correct tape is mounted:
- --Type Y.
- --Press <RETURN>.
- If incorrect tape is mounted:
- --Type <u>N</u>.
- --Press <RETURN>.

- PROCESS SDT/TDT PROCESSING TASK PROCEDURES (Cont.)
- SHUTTLE DATA TAPE (SDT) PROCESSING PROCEDURES (Cont.)

Messages apppear if tape flt ID number is different than flt ID number selected for database.

Rechecks flight ID numbers.

Asks for flt ID number of data base.

DISPLAY

msdtproc]

MISSION PLANNING DD MMM YYYY - HH:MM

Process SDT/TDT Tape

CHAPTER 6 MP PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 1 GSFC USER PROCEDURES SECTION 3
DE USER
PROCEDURES

Verifying Shuttle Data Tape Processing Request Flight

Please enter the flight ID under which the tape is to be processed -> ->

PROCEDURE

Observe following message appears on screen:

Verifying Shuttle Data Tape Processing Request Flight

Please enter the flight ID under which the tape is to be processed - > - >

- Enter data base flt ID number:
- --Type (fit ID number).
- --Press <RETURN>.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- PROCESS SDT/TDT PROCESSING TASK PROCEDURES (Cont.)
- SHUTTLE DATA TAPE (SDT) PROCESSING PROCEDURES (Cont.)

DISPLAY

msdtproc]

MISSION PLANNING
DD MMM YYYY - HH:MM
Process SDT/TDT Tape

Verifying Shuttle Data Tape Processing Request Flight XXA

REQUEST VALIDATED. PROCESSING WILL FOLLOW. —— >— — >

PROCEDURE

Observe following message appears on screen when fit ID numbers are different:

Verifying Shuttle Data Tape Processing Request Flight XXA

REQUEST VALIDATED. PROCESSING WILL FOLLOW. —— >—— >

Observe following message appears on screen when

flt ID numbers are same:

REQUEST VALIDATED. PROCESSING WILL FOLLOW. ——>——>

- PROCESS SDT/TDT PROCESSING TASK PROCEDURES (Cont.)
- SHUTTLE DATA TAPE (SDT) PROCESSING PROCEDURES (Cont.)

A flight specific directory is created which includes an SDT/TDT database subdirectory.

An empty database is created in SDT/TDT database subdirectory.

DISPLAY

msdtproc]

MISSION PLANNING
DD MMM YYYY - HH:MM
Process SDT/TDT Tape

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

This program creates a new, empty database. If you have any information in an existing database, it will be lost. No one else should be using the database while this program is running.

SECTION 3 DFE USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

PROCEED?

PROCEDURE

Observe following message appears on screen:

This program creates a new, empty database. If you have any information in an existing database, it will be lost. No one else should be using the database while this program is running.

Observe following prompt appears on screen:

PROCEED?

- -Type \underline{Y} .
- -Press <RETURN>.

PROCESS COMPLETE. BACK UP THE DATABASE. -- > -- > DD MMM YYYY - HH:MM Process SDT/TDT Tape MISSION PLANNING **PHASE ! ** **PHASE !! ** **PHASE !! ** DISPLAY [msdtproc] SHUTTLE DATA TAPE (SDT) PROCESSING Message takes several seconds to appear. PROCESS SDT/TDT PROCESSING TASK PROCEDURES (Cont.) PROCEDURES (Cont.) DESCRIPTION CHAPTER 6 MP PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 3
DFE USER
PROCEDURES SECTION 1 GSFC USER PROCEDURES

PROCEDURE

- Observe following message appears on screen:
- **PHASE! **
 - Then
- **PHASE II **
 - Then
- **PHASE III**

PROCESS COMPLETE. BACK UP THE DATABASE. -->-->

- PROCESS SDT/TDT PROCESSING TASK PROCEDURES (Cont.)
- SHUTTLE DATA TAPE (SDT) PROCESSING PROCEDURES (Cont.)

SDT is processed and data is loaded into SDT database.

Database build takes approximately 16 hours.

DISPLAY

[msdtproc]

MISSION PLANNING DD MMM YYYY - HH:MM

Process SDT/TDT Tape

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 3
DE USER
PROCEDURES

Loading the SDT data into the Local Mission Support Database

PLACE IN BACKGROUND MODE?

PROCEDURE

- Observe following message appears on screen:
 Loading the SDT data into the Local Mission Support Database
- Observe following prompt appears on screen:
- --Type ⊻.

PLACE IN BACKGROUND MODE?

- -- Press <RETURN>.
- Observe mission planning main menu appears.

6-943/6-944

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

SDT PROCESSING STATUS PROCEDURE

6-945

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- PROCESS SDT/TDT PROCESSING TASK PROCEDURES (Cont.)
- SHUTTLE DATA TAPE (SDT) PROCESSING PROCEDURES (Cont.)
- SHUTTLE DATA TAPE (SDT) PROCESSING STATUS PROCEDURE

Check bulletin board for tape processing status.

DISPLAY

[entmenu]

DD MMM YYYY - HH:MM MISSION PLANNING

Main Menu

- 1. Bulletin Board System
- 2. Ancillary Products Menu
- 3. SDT/TDT Enhancement Menu
- 4. Process SDT/TDT Processing Task
- 5. Halt an SDT/TDT Processing Task
 - 6 Scan SDT/TDT Database Errors

7. NDD Products Menu

8. Utility Menu

SELECTION:

- To check bulletin board:
- --Type 1.
- -Press <RETURN>.
- Observe, bulletin board system status screen appears.

- PROCESS SDT/TDT PROCESSING TASK PROCEDURES (Cont.)
- SHUTTLE DATA TAPE (SDT) PROCESSING PROCEDURES (Cont.)
- SHUTTLE DATA TAPE (SDT) PROCESSING STATUS PROCEDURE (Cont.)

Building database takes approximately 16 hours.

After 16 hours bulletin board reflects flight number of processed tape, type of processing and date tape was processed.

--Syntax

Date two-digit month/two-digit day/two-digit year

	DISPLAY					CHAPTER 6 MP PROCEDURES
	[bullbrd]		MISSIG DD MMN Bulletir	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System		SECTION 1 GSFC USER PROCEDURES
			SYST	SYSTEM STATUS		CECTION 2
			/IQS	SDT/TDT STATUS		TESTING USER PROCEDURES
	FLIGHT ID TAPE ID 61-E	<u>TAPE ID</u> 61-E	TAPE-NAME SDT61E04	SDT Data Base build completed on 12/26/85	726/85	SECTION 3 DFE USER PROCEDURES
50				or processing completed on 1272		
	[S]elect Boa [R]emov	lect Board [N]ext Page [R]emove All Messages ECTION:	Page [P]revious sages [1]gnore	[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally SELECTION:	age ally	

- To exit bulletin board:
- -Type e.
- -Press <RETURN>.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

TELEMETRY DESCRIPTOR TAPE (TDT) PROCESSING PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- PROCESS SDT/TDT PROCESSING TASK PROCEDURES (Cont.)
- TELEMETRY DESCRIPTOR TAPE (TDT) PROCESSING PROCEDURES

local mission support database built during TDT processing loads data from TDT into SDT processing.

SDT processing must be performed before TDT processing.

DISPLAY

[entmenu]

DD MMM YYYY - HH:MM MISSION PLANNING Main Menu

- 1. Bulletin Board System
- 2. Ancillary Products Menu
- 3. SDT/TDT Enhancement Menu
- 4. Process SDT/TDT Processing Task
- 5. Halt an SDT/TDT Processing Task
- 6. Scan SDT/TDT Database Errors
- 7. NDD Products Menu
- 8. Utility Menu

SELECTION:

- To select processing of TDT tape:
- --Type 4.
- Observe, process SDT/TDT tape screen appears.

- PROCESS SDT/TDT PROCESSING TASK PROCEDURES (Cont.)
- TELEMETRY DESCRIPTOR TAPE (TDT) PROCESSING PROCEDURES (Cont.)

Displays selected flight number for database for verification.

Load TDT:

Must be same flt ID as SDT flt ID.

DISPLAY

msdtproc]

DD MMM YYYY - HH:MM Process SDT/TDT Tape MISSION PLANNING

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

Verifying Telemetry Descriptor Tape Processing Request Flight XXA

PLEASE LOAD THE TELEMETRY DESCRIPTOR TAPE. -->-->

Please hit any key when you have loaded the Telemetry Descriptor Tape for flight XXA.

PROCEDURE

PLEASE LOAD THE TELEMETRY DESCRIPTOR TAPE. -->-Observe following messages appear on screen: Verifying Telemetry Descriptor Tape Processing Request Flight (data base flt ID number)

PLEASE HIT ANY KEY WHEN YOU HAVE LOADED THE **TELEMETRY DESCRIPTOR TAPE FOR FLIGHT** (flt ID number)

Load telemetry descriptor tape with flt ID number XXA. Place tape drive on line.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- PROCESS SDT/TDT PROCESSING TASK PROCEDURES (Cont.)
- TELEMETRY DESCRIPTOR TAPE (TDT) PROCESSING PROCEDURES (Cont.)

DISPLAY

[msdtproc]

MISSION PLANNING
DD MMM YYYY - HH:MM
Process SDT/TDT Tape

Verifying Telemetry Descriptor Tape Processing Request Flight XXA

Correct tape is mounted. Thank You.

PROCEDURE

Observe following message appears on screen:

Verifying Telemetry Descriptor Tape Processing Request Flight XXA

Correct tape is mounted. Thank you.

- PROCESS SDT/TDT PROCESSING TASK PROCEDURES (Cont.)
- TELEMETRY DESCRIPTOR TAPE (TDT) PROCESSING PROCEDURES (Cont.)

DISPLAY

msdtproc]

DD MMM YYYY - HH:MM Process SDT/TDT Tape MISSION PLANNING

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DEE USER PROCEDURES

Loading the TDT data into the Local Mission Support Database

PLACE IN BACKGROUND MODE?

- Loading the TDT data into the Local Mission Support Database Observe following message appears on screen:
- Observe following prompt appears on screen: PLACE IN BACKGROUND MODE?
- --Type <u>N</u>.
- -- Press <RETURN>.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- PROCESS SDT/TDT PROCESSING TASK PROCEDURES (Cont.)
- TELEMETRY DESCRIPTOR TAPE (TDT) PROCESSING PROCEDURES (Cont.)

Loading TDT data into local mission support database takes approximately two minutes.

DISPLAY

[msdtproc]

MISSION PLANNING

DD MMM YYYY - HH:MM Process SDT/TDT Tape

PROCEDURE

Loading the TDT data into the Local Mission Support Database

- Observe following message appears on screen:
- Loading the TDT data into the Local Mission Support Database

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

TDT PROCESSING STATUS PROCEDURE

6-955

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

PROCESS SDT/TDT PROCESSING TASK PROCEDURES (Cont.)

TELEMETRY DESCRIPTOR TAPE (TDT) PROCESSING PROCEDURES (Cont.)

PROCESS TDT PROCESSING TASK STATUS PROCEDURE

Check bulletin board for tape processing status.

DISPLAY

[entmenu]

MISSION PLANNING DD MMM YYYY - HH: MM Main Menu

1. Bulletin Board System

2. Ancillary Products Menu

3. SDT/TDT Enhancement Menu

4. Process SDT/TDT Processing Task

5. Halt an SDT/TDT Processing Task 6. Scan SDT/TDT Database Errors

7. NDD Products Menu

8. Utility Menu

SELECTION:

PROCEDURE

To check bulletin board:

--Type 1.

-- Press <RETURN>.

Observe, bulletin board system status screen appears.

DESCRIPTION	DISPLAY	CHAPTER 6 MP
 PROCESS SDT/TDT PROCESSING TASK PROCEDURES (Cont.) TELEMETRY DESCRIPTOR TAPE (TDT) 	[bullbrd] MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System	SECTION 1 GSFC USER PROCEDURES
PROCESSING PROCEDURES (Cont.)	SYSTEM STATUS	CECTION
 PROCESS TDT PROCESSING TASK STATUS PROCEDURE (Cont.) 	SDT/IDT STATUS	TESTING USER PROCEDURES
Bulletin board reflects flight number of processed tape, type of processing, data base	FLIGHTID TAPE ID TAPE NAME PROCESSING DATES 61-E 61-E SDT61E04 SDT Data Base build completed on 12/26/85	SECTION 3 DFE USER PROCEDURES
flight number, and date tape was processed. Syntax	SDT processing completed on 12/26/85 TDT processing completed on 12/26/85	
Date two-digit month/two-digit day/two-digit year		
	[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [i]gnore all Inputs and Exit [E]xit Normally SELECTION:	

- To exit bulletin board:
- --Type e. --Press <RETURN>.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

HALT AN SDT/TDT PROCESSING TASK PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

HALT AN SDT/TDT PROCESSING TASK PROCEDURES

Select Halt an SDT/TDT Processing Task.

Halting SDT/TDT processing interrupts SDT/TDT database build in between tape reads.

DISPLAY

[entmenu]

DD MMM YYYY - HH:MM MISSION PLANNING

Main Menu

1. Bulletin Board System

2. Ancillary Products Menu

3. SDT/TDT Enhancement Menu

4. Process SDT/TDT Processing Task

5. Halt an SDT/TDT Processing Task

6. Scan SDT/TDT Database Errors

8. Utility Menu

7. NDD Products Menu

SELECTION:

- To halt SDT/TDT processing:
- -- Type 5.
- -- Press <RETURN>.
- --Observe halt SDT/TDT processing screen appears.

 HALT AN SDT/TDT PROCESSING TASK PROCEDURES (Cont.)

DISPLAY

[msdthalt]

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

MISSION PLANNING
DD MMM YYYY - HH: MM
Halt an SDT/TDT Processing Task

SECTION 2
TESTING USER
PROCEDURES
SECTION 3
DE USER
PROCEDURES

This task halts current SDT/TDT processing task.

Proceed?

PROCEDURE

Observe following message appears:

This task halts current SDT/TDT processing Proceed?

- To continue:
- --Type ⊻.
- --Press <RETURN>.
- -- Observe mission planning main menu appears.
- Take tape drive off-line.

6-961/6-962

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

SCAN SDT/TDT DATABASE ERRORS PROCEDURE

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

PROCESS SDT/TDT PROCESSING TASK PROCEDURES (Cont.)

SHUTTLE DATA TAPE (SDT) PROCESSING PROCEDURES (Cont.)

SCAN SDT/TDT DATABASE ERRORS PROCEDURE

Select Scan SDT/TDT Database Errors.

Scan error list for SDT database load errors.

DISPLAY

entmenu

DD MMM YYYY - HH:MM MISSION PLANNING Main Menu

1 Bulletin Board System

2. Ancillary Products Menu

3. SDT/TDT Enhancement Menu

4. Process SDT/TDT Processing Task 5. Halt an SDT/TDT Processing Task

6. Scan SDT/TDT Database Errors

7. NDD Products Menu

8. Utility Menu

SELECTION:

PROCEDURE

To scan error list:

--Type 6.

-- Press <RETURN>.

Observe, scan SDT/TDT database errors screen appears.

- PROCESS SDT/TDT PROCESSING TASK PROCEDURES (Cont.)
- SHUTTLE DATA TAPE (SDT) PROCESSING PROCEDURES (Cont.)
- SCAN SDT/TDT DATABASE ERRORS PROCEDURE (Cont.)

SDT/TDT Database Error Report.

SDT/TDT processing error report lists successful loads and any errors.

DISPLAY

Scan SDT/TDT Database Errors DD MMM YYYY - HH:MM MISSION PLANNING

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SDT/TDT Processing Error Report Flight xx-a

HEADER FILE

Records per whole buffer processed --1 Loading head_rel, buffer number 1

SECTION 3
DFE USER
PROCEDURES

SECTION 2 TESTING USER PROCEDURES

MSID RELATED FILE

Records per whole buffer processed --11

Loading mid_rel, buffer number 1.

Loading mid_rel, buffer number 2.

Loading mid_rel, buffer number 3.

Loading mid_rel, buffer number 4.

Loading mid_rel, buffer number 5.

Loading mid_rel, buffer number 6.

Enter I < cr > for next line. Enter p < cr > for next page. Enter q < cr > to quit.

PROCEDURE

- To see next line:
- --Type !.
- -- Press <RETURN>.
- To see next page:
- --Type p.
- -- Press <RETURN>.

To quit and return to main menu:

--Type g.

-- Press <RETURN>.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

NDD PRODUCT MENU PROCEDURES

296-9

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

NDD PRODUCT MENU PROCEDURES

Select NDD Products Menu.

automatically after SDT/TDT tape NDD support files are generated processing.

databases, viewed, moved, or removed from These files can be rebuilt from SDT/TDT SDT directory.

DISPLAY

MISSION PLANNING

[entmenu]

DD MMM YYYY - HH:MM Main Menu

- 1. Bulletin Board System
- 2. Ancillary Products Menu
- 3. SDT/TDT Enhancement Menu
- 4. Process SDT/TDT Processing Task 5. Halt an SDT/TDT Processing Task
- 6. Scan SDT/TDT Database Errors
 - 7. NDD Products Menu
- 8. Utility Menu

SELECTION:

- To view NDD products menu:
- --Type $\overline{2}$.
- Observe NDD product menu appears on screen.

NDD PRODUCT MENU PROCEDURES (Cont.)

Ndd Products Menu.

DISPLAY

MISSION PLANNING DD MMM YYYY - HH:MM NDD Products Menu

[nddprod]

CHAPTER 6 MP PROCEDURES SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

4. Remove Support files from SDT

3. Move NDD Support File Set

1. Rebuild NDD Support Files 2. View NDD Support Files

SELECTION:

PROCEDURE

- To select item from menu:
- --Type (menu item number).
- --Press <RETURN>.
- Observe, selected screen appears.

To return to mission planning main menu from NDD products menu, press <CTRL>+<U>.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

REBUILD NDD SUPPORT FILES PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- NDD PRODUCT MENU PROCEDURES (Cont.)
- REBUILD NDD SUPPORT FILES PROCEDURE

Select rebuild NDD Support Files.

User can rebuild NDD support files from SDT/TDT data bases.

DISPLAY

[nddprod]

MISSION PLANNING
DD MMM YYYY - HH: MM
NDD Products Menu

- 1. Rebuild NDD Support Files
- 2. View NDD Support Files
- 3. Move NDD Support File Set
- 4. Remove Support files from SDT

SELECTION:

- To rebuild NDD support files:
- --Type $\underline{1}$.
- --Press <RETURN>.
- Observe, rebuild NDD support files screen appears.

- NDD PRODUCT MENU PROCEDURES (Cont.)
- REBUILD NDD SUPPORT FILES PROCEDURE (Cont.)

NDD Support File Information Screen.

A typical NDD support file name (MNO51TRA.d) consists of:

MN O 51T R A

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(file (Fit (stream (version type) ID) type) code)

Support files are automatically built with real-time stream type.

Flight Id is checked for an existing data base. NDD support file is rebuilt.

DISPLAY

[mnddscr]

MISSION PLANNING
DD MMM YYYY - HH: MM
Rebuild NDD Support Files

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

- 1. Flight Identification
- 2. Stream Type
- o Real Time [R] o Play Back [P]
- o Sim (S)

SECTION 3
DFE USER
PROCEDURES

SECTION 2 TESTING USER PROCEDURES

- o Test [T] 3. Version Code
- o Version [A-Z]

PROCEDURE

- Enter flt ID number of database:
- --Type (fit ID number).
- -- -- Press <RETURN>.
- Enter stream type:
- --Type P, R, S, or L.
- --Press <RETURN>.

- Enter version code:
- --Type (any letter \underline{A} to \underline{Z}).
- --Press <RETURN>.
- Observe, NDD products menu appears on screen.

6-973/6-974

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

VIEW NDD SUPPORT FILES PROCEDURES

6-975/6-976

NDD PRODUCT MENU PROCEDURES (Cont.)

VIEW NDD SUPPORT FILES PROCEDURES Select View NDD Support Files.

DISPLAY

MISSION PLANNING DD MMM YYYY - HH: MM NDD Products Menu

[nddprod]

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

- 1. Rebuild NDD Support Files
- 2. View NDD Support Files
- 3. Move NDD Support File Set
- 4. Remove Support files from SDT

SECTION 3
DFE USER
PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SELECTION:

- To view NDD support files:
- --Type $\underline{2}$.
- --Press <RETURN>.
- Observe, view NDD support files screen appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DE USER
PROCEDURES

DESCRIPTION

NDD PRODUCT MENU PROCEDURES (Cont.)

VIEW NDD SUPPORT FILES PROCEDURES (Cont.)

File Information Screen.

Note:

If report is sent to printer, report does not appear on screen.

DISPLAY

[mnddpio]

DD MMM YYYY - HH:MM View NDD Support Files MISSION PLANNING

1. Flight Identification

2. File Type o [O] Of File o [G] GPC File

3. Stream Type
o [P] Play Back
o [R] Real Time
o [S] Sim
o [T] Test

o Version [A-Z] 4. Version Code

5. Report Type o [P] Screen o [R] Printer

- Enter flt ID of NDD support file to view:
- --Type (fit ID number).
- --Press <RETURN>.
- Enter file type:
- --Type \underline{O} or \underline{G} .
- -- Press <RETURN>.

- Enter stream type:
- --Type P, R, \leq , or I.
- --Press <RETURN>.
- Enter version code:
- --Type (any letter \underline{A} to \underline{Z}).
- -- Press <RETURN>.

PROCEDURE (cont'd)

- Enter report type:
- --To view on screen, type 5.
- --Press <RETURN>.
- --For printer copy, type P.
 - -- Press <RETURN>.
- Observe, requested report appears on screen.

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

6-69

SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

NDD PRODUCT MENU PROCEDURES (Cont.)

VIEW NDD SUPPORT FILES PROCEDURES (Cont.)

Report Screen.

File header information of OI file type.

DISPLAY

[mnddpio]

MISSION PLANNING

DD MIMIM YYYY - HH:MM View NDD Support Files CAS File Name: MNO51TRA.d File Creation date: (date xxx)

Tape Creation Date: xx/xx/xx Flight Number: *STS 51T

TDT Number :M1O10F00 Softwarerelease Id: 38

IPlease Hit Any Key to Continue.I → →

- To continue:
- -- Press any key.
- Observe, fixed data screen appears.

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RIPTI
DESC

- NDD PRODUCT MENU PROCEDURES (Cont.)
- VIEW NDD SUPPORT FILES PROCEDURES (Cont.)

Fixed Data Screen. Fixed data for a typical OI file type.

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CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

:FAF320 :64 7 4 0 0 Location Tolerance Format ID Location Sync Displacement Check Tolerance Sync Tolerance DD MMM YYYY - HH:MM View NDD Support Files Sync Pattern MISSION PLANNING AGS Option Minor Frame Counter Loc.: 3 Minor Frame Sync Length: 3 Output Frequency code :103 Bytes/Frame -- HBR: 160 Frames/Data Cycle :100 Bytes/Frame - - LBR : 80 Seconds/Data Cycle : 1 mnddpio]

SECTION 2 TESTING USER PROCEDURES SECTION 3
DE USER
PROCEDURES

IPlease Hit Any Key to Continue.1 → →

- To continue:
- -- Press any key.
- Observe, index screen appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- NDD PRODUCT MENU PROCEDURES (Cont.)
- VIEW NDD SUPPORT FILES PROCEDURES (Cont.)

Index Screen.

Lists active format Id and corresponding indices in file entry structure.

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FORMATID INDEX FORMATID INDEX 101 16 124 31 102 1 125 32 103 2 126 18 104 3 127 23 105 21 128 22 110 15 129 4 115 17 160 5 116 14 161 6 117 19 162 7 118 20 163 8 119 24 164 9 120 26 171 10 121 28 172 11 122 29 180 12 123 30 184 13 214 27 21	16 124 31 1 125 32 2 126 18 3 127 23 21 128 22 15 129 4 17 160 5 14 162 7 20 163 8 24 171 10 26 171 10 28 172 11 29 180 12 29 180 12 213 25 214 27	[mnddpio]		MISSION PLANNING DD MMM YYYY - HH:MM View NDD Support Files	ANNING Y - HH:MM pport Files	
16 124 2 2 126 3 127 21 128 15 129 17 160 18 20 19 161 20 163 24 164 26 177 29 180 30 213		FORMATID		FORMATID	INDEX	
1 125 3 3 126 126 127 21 128 127 129 129 129 129 160 163 24 161 162 26 172 28 172 29 180 180 180 180 180 180 180 180 180 180	W-444	101	16	124	31	
2 3 126 15 17 17 18 19 161 19 162 20 24 163 24 164 26 171 28 171 29 184 19 29 213 214 214		102	-	125	32	
3 127 21 128 15 129 17 160 14 161 19 162 20 163 24 164 26 171 30 184 31 213		103	7	126	18	
21 15 15 17 18 19 161 20 20 24 163 24 164 26 171 28 171 29 180 190 30 213 214		104	٣	127	23	
15 17 18 19 162 20 24 26 28 171 28 172 29 184 30 213 214		105	21	128	22	
17 160 14 161 19 162 20 163 24 164 26 171 28 172 29 180 30 213 214 2		110	15	129	4	
14 161 19 162 20 163 24 164 26 171 28 172 29 180 30 213 214 2		115	17	160	2	
19 162 20 163 24 164 26 171 28 172 29 180 30 213 214 2		116	14	161	9	
20 163 24 164 26 171 28 172 29 180 30 213		117	19	162	7	
24 164 26 171 28 172 29 180 30 184 213 2		118	20	163	æ	
26 171 28 172 29 180 30 184 213 2		119	24	164	6	
28 172 29 29 180 30 213 214 2		120	56	171	10	
29 180 30 184 213 2		121	28	172	=	
30 184 213 214		122	59	180	12	
		123	30	184	13	
214 27	214 27 IPlease Hit Any Key to Continue I + +			213	25	
	IPlease Hit Any Key to Continue I → →			214	27	
	Please Hit Any Key to Continue →					
		Please	Hit Any Ke	y to Continue.I →	↑	

- To continue:
- -- Press any key.
- Observe, format information screen appears.

- NDD PRODUCT MENU PROCEDURES (Cont.)
- VIEW NDD SUPPORT FILES PROCEDURES (Cont.)

Format Information Screen.

Format information for a typical Ol format. (This example is for Ol format number 102).

Each format is a variable number of windows. (This example has three windows.)

Next, previous, and window number commands allow user to shift through different windows.

DISPLAY

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES SECTION 3 DFE USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

Enter Choice [N]ext, [P]rev, [W]indow Number,

[F]ormat Change

:160

Max Frame Size

. 0 . . 40

Window Size

Start Byte

Window Number

Window Data Type : 0 PDI Window Number: 0

- To go to next window:
- --Type N.
- Observe, next window appears on screen.

Window Data Type : 1 PD! Window Number: 0 Enter Choice [N]ext, [P]rev, [W]indow Number, [F]ormat Change Max Frame Size DD MMM YYYY - HH:MM View NDD Support Files MISSION PLANNING . 40 : 32 Window Number Window Size DISPLAY Start Byte [mnddpio] VIEW NDD SUPPORT FILES PROCEDURES (Cont.) NDD PRODUCT MENU PROCEDURES (Cont.) DESCRIPTION CHAPTER 6 MP PROCEDURES SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 3
DE USER
PROCEDURES

:128

- To go to previous window:
- --Type P.
- Observe, previous window appears on screen.

- NDD PRODUCT MENU PROCEDURES (Cont.)
- VIEW NDD SUPPORT FILES PROCEDURES (Cont.)

Select a Specific Window.

DISPLAY

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 3
DFE USER
PROCEDURES

[oidppuw]		MISSION PLANNING DD MMM YYYY - HH:MM View NDD Support Files	ANN 7-H	IING H:MM t Files			
Oi Format Number	: 102	Format index	• •	-	O O	OIMTUFRM:	 0
Low Bit Rate Flag	-	TCLKFRM	••	31	OIM	OIMTUBYT	 9
Bytes / Frame	. 40	TCLKBYT	••	9	Θ	OIMTULEN	 9
Number of Windows: 3	s: 3	TCLKLEN	• •	2			
		TCLKSHFT	••	7			
Window Number	0		N.	Window Data Type : 0	Type	0	
Start Byte	0		ĕ	PDI Window Number: 0	Vumber	0 ::	
Window Size	: 40	~	ζaχ	Max Frame Size		:160	
	Enter C	Enter Choice [N]ext, [P]rev, [W]indow Number, [Flormat Change	ev. –	W]indow	Numbe	<u>.</u>	
			,) B			

- To select a specific window:
- --Press <W>.
- Observe following prompt appears:
- Enter window number [0-2]
- --Type (window number).

DISPLAY	
DESCRIPTION	

SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

• NDD PRODUCT MENU PROCEDURES (Cont.)

 VIEW NDD SUPPORT FILES PROCEDURES (Cont.)

Format Change.

[mnddpio]		MISSION PLANNING DD MMM YYYY - HH: MM View NDD Support Files	ANNING 7 - HH:MI port File	∑			
Of Format Number	: 102	Format index	-	ō	OIMTUFRM:	0	
Low Bit Rate Flag	-	TCLKFRM	: 31	ō	OIMTUBYT :	9	
Bytes / Frame	: 40	TCLKBYT	9 	ō	OIMTULEN :	9	
Number of Windows: 3	s: 3	TCLKLEN					
		TCLKSHFT	: 5				
Window Number	0	_	Vindow (Window Data Type : 0	O		
Start Byte	0		DI Wind	PDI Window Number: 0	er: 0		
Window Size	: 40	2	Max Frame Size	ie Size	:160		
	Enter Ch	Enter Choice [N]ext, [P]rev, [W]indow Number, {F]ormat Change	ev, [W]in Change	dow Nun	ıber,		

- To change format:
- --Press <F>.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- NDD PRODUCT MENU PROCEDURES (Cont.)
- VIEW NDD SUPPORT FILES PROCEDURES (Cont.)

Next, Previous and Specific Format Id Command.

Next, previous, format Id, index screen, and quit commands apply to changing format Id displayed.

Note:

User can quit view NDD support files only when this command choice appears.

Next and previous commands find format Id in order of their indices.

DISPLAY

[oidppum

MISSION PLANNING
DD MMM YYYY - HH:MM
View NDD Support Files

Enter Choice [N]ext, [P]rev, [F]ormat Id, [I]ndex screen, [Q]uit

PROCEDURE

- To go to next format Id:
- --Press <N>.
- To go to previous format Id:
- --Press <P>.

PROCEDURE

- To select a specific format ld:
- --Press <F>.
- Observe following prompt appears on screen:

Enter Format Id

-- Type (format Id).

PROCEDURE

• To call up index screen:

--Press <i>.

• To quit:

--Press <Q>.

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

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SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DEE USER PROCEDURES

DESCRIPTION

- NDD PRODUCT MENU PROCEDURES (Cont.)
- VIEW NDD SUPPORT FILES PROCEDURES (Cont.)

File header information of GPC file type.

DISPLAY

mnddpio]

MISSION PLANNING

DD MMM YYYY - HH:MM View NDD Support Files CAS File Name: MNG51TRA.d File Creation date: (date xxx)

Tape Creation Date: xx/xx/xx Flight Number: *STS 51T

TDT Number :M1O1OF00 Software release Id: 3

| Please Hit Any Key to Continue. | → →

- To continue:
- -- Press any key.
- Observe, fixed data screen appears.

- NDD PRODUCT MENU PROCEDURES (Cont.)
- VIEW NDD SUPPORT FILES PROCEDURES (Cont.)

GPC Fixed Data Screen.

Fixed data for a typical GPC file type.

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CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

[oɪdpput	MISSION PLANNING DD MMM YYYY - HH:MM View NDD Support Files	ANNING Y - HH:MM pport Files	
-rames/Data Cycle	:50	Sync Pattern	:EB90
seconds/Data Cycle	:2	Frame Counter Loc.	?:
Minor Frame Sync Length : 2	.:2	Frame Counter mask	:3F
ormat Id Location	£:	Dump Format #	:93
# of Dump Formats	ë:	Loc. of Frm 0, 25 Size	:15
Jump Format #1	06:	Loc of Other Frm Sizes	:7
Jump Format #2	:91		

SECTION 3 DFE USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

Please Hit Any Key to Continue.1 → →

- To continue:
- -- Press any key.
- Observe, index screen appears.

- NDD PRODUCT MENU PROCEDURES (Cont.)
- VIEW NDD SUPPORT FILES PROCEDURES (Cont.)

Index Screen.

Lists active format ID's and corresponding indices in file entry structure.

SECTION 1 SECTION 1 SECTION 1 SECTION 2 SECTION 3 SECT	FORMAT ID INDEX	FORMAT ID INDEX	
FORMATID INDEX	FORMATID INDEX	NDEX FORMATID INDEX 32 22 10 12 26 28 25 17 4 4 27 29 20 20 30 2 5 31 31	DD N
32 22 10 10 12 26 28 25 17 4 4 27 29 20 30 30 31 31	32 22 10 10 12 28 28 25 17 4 4 27 29 20 30 20 33 33 33 33 33 33 33 33 33 33 33 33 33	32 22 10 10 12 26 28 25 17 4 27 29 20 20 30 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	ଥ
26 26 28 25 25 17 4 27 29 20 20 30 31 31	25 26 28 28 25 17 4 27 29 20 30 30 31 31	26 28 28 25 17 17 4 4 27 29 20 30 2 30 31 31 34	
12 26 28 25 17 17 4 27 29 20 30 30 31 31	12 26 28 28 17 17 4 27 29 20 30 30 31 31	12 26 28 25 17 4 27 29 20 30 30 5 31	
26 28 25 17 4 27 29 20 30 30 5 5	26 28 25 17 4 27 29 20 30 30 5 5	26 28 28 17 4 4 27 29 20 30 31 31	
28 25 17 4 27 29 20 30 2 5 5 31	25 17 4 27 29 20 30 30 5 5 34	25 25 17 4 27 29 20 30 2 5 5 31	
			•
			4
			7
			7
			4
			7
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			, w
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- To continue:
- --Press any key.
- Observe, format information screen appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- NDD PRODUCT MENU PROCEDURES (Cont.)
- VIEW NDD SUPPORT FILES PROCEDURES (Cont.)

Format Information Screen.

format. (This example is for GPC format Format information for a typical GPC number 12). Next, previous, and format Id commands shift through various format Id.

Next and previous commands find next or previous format Id in order of indices.

DISPLAY

mnddpio]

DD MMM YYYY - HH:MM View NDD Support Files MISSION PLANNING GPC Format Number: 0

Bytes/Frames -- HBR: 0

0 Bytes/Frames -- LBR: 0 Format Index

Enter Choice [N]ext, [P]rev, [F]ormat id, [I]ndex screen, [Q]uit

PROCEDURE

- To go to next format Id:
- --Press <N>.
- To go to previous format Id:
- --Press <P>.

- To select a specific format Id:
- --Press <F>.
- Observe following prompt appears on screen:

Enter format Id

--Type (formatid).

PROCEDURE

To call up index screen:

--Press <!>.

• To quit:

--Press <Q>.

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

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SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

MOVE NDD SUPPORT FILE SET PROCEDURES

266-9

DD MMM YYYY - HH:MM NDD Products Menu MISSION PLANNING 4. Remove Support files from SDT 3. Move NDD Support File Set 1. Rebuild NDD Support Files 2. View NDD Support Files SELECTION: DISPLAY [nddprod] MOVE SUPPORT FILE SET PROCEDURES (Cont.) NDD PRODUCTS MENU PROCEDURES (Cont.) Select Move NDD Support Files. DESCRIPTION CHAPTER 6 MP PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES SECTION 1 GSFC USER PROCEDURES 0-2

- To move NDD support file set:
- -- Type $\underline{3}$.
- --Press <RETURN>.
- Observe, move NDD support file set flight identification screen appears.

- NDD PRODUCTS MENU PROCEDURES (Cont.)
- MOVE SUPPORT FILE SET PROCEDURES (Cont.)

File Information Screen.

A typical NDD support file set name (MNO51TRA.d) consists of:

MN O 51T R A .d (file (Flt (stream (version type) ID) type) code)

DISPLAY

[mCpNddSF]

MISSION PLANNING
DD MMM YYYY - HH:MM
Move NDD Support Set

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

- 1. Flight Identification
- 2. Stream Type

SECTION 2 TESTING USER PROCEDURES SECTION 3
DFE USER
PROCEDURES

- o Real Time [R]
- o Play Back [P] o Sim [S]
 - o Test
- 3. Version Code o Version [A-Z]

.

- Enter fit ID number of data base:
- --Type (fit ID number)
- --Press <RETURN>.
- Enter stream type:
- --Type P, R, S, or I.
- --Press <RETURN>.

- Enter version code:
- --Type (any letter \underline{A} to \underline{Z}).
 - --Press <RETURN>.
- Observe, move NDD support file set transfer screen appears.

NDD SUPPORT FILE SET FOR: FLIGHT ID: 51-T DATA STREAM: R/T VERSION: A SUPPORT FILE SET TRANSFERRED SUCCESSFULLY DD MMM YYYY - HH: MM Move NDD Support Set MISSION PLANNING Hit return to continue. [mCpNddSF] DISPLAY Move NDD Support File Set Transfer Screen. MOVE SUPPORT FILE SET PROCEDURES (Cont.) NDD PRODUCTS MENU PROCEDURES (Cont.) DESCRIPTION CHAPTER 6 MP PROCEDURES SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

- Observe successful transfer prompt appears on screen: To continue:
- SUPPORT FILE SET TRANSFERRED SUCCESSFULLY
- --Press <RETURN>.
- Observe NDD products menu appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DE USER
PROCEDURES

REMOVE SUPPORT FILES PROM SDT DIRECTORY PROCEDURES

6-1001

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

NDD PRODUCT MENU PROCEDURES (Cont.)

REMOVE SUPPORT FILES FROM SDT DIRECTORY PROCEDURES

Select Remove Support Files From SDT Directory.

DISPLAY

DD MMM YYYY - HH:MM NDD Products Menu MISSION PLANNING

nddprod]

- 1. Rebuild NDD Support Files
- 2. View NDD Support Files
- 3 Move NDD Support File Set
- 4. Remove Support files from SDT

SELECTION:

- To remove support files from SDT directory:
- --Type $\underline{4}$.
- --Press <RETURN>.
- Observe, remove NDD support file set flight identification screen appears.

- NDD PRODUCT MENU PROCEDURES (Cont.)
- REMOVE SUPPORT FILES FROM SDT DIRECTORY PROCEDURES (Cont.)
 Remove NDD Support File Set Information Screen.

A typical NDD support file set name (MNO51TRA.d) consists of:

MN O 51T R A .d (file (Flt (stream (version type) ID) type) code)

DISPLAY

[mRmNddSF]

MISSION PLANNING DD MMM YYYY - HH:MM Remove NDD Support Files From SDT

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 3
DE USER
PROCEDURES

1. Flight Identification

2. Stream Type o Real Time [R]

o Play Back [P] o Sim [S]

o Test

3 Version Code o Version [A-2]

PROCEDURE

- Enter flt ID number of data base:
- --Type (fit ID number).
- --Press <RETURN>.
- Enter stream type:
- --Type P, R, S, or \overline{L} .
- --Press <RETURN>.

• Enter version code:

- --Type (any letter \underline{A} to \underline{Z}).
- --Press <RETURN>.
- Observe, remove NDD support file set screen appears.

6 - 1003

SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- NDD PRODUCT MENU PROCEDURES (Cont.)
- REMOVE SUPPORT FILES FROM SDT DIRECTORY PROCEDURES (Cont.)

Remove NDD Support File Set Screen.

DISPLAY

[mRmNddSF]

MISSION PLANNING
DD MMM YYYY - HH:MM
Remove NDD Support Files From SDT

NDD SUPPORT FILE SET FOR: FLIGHT ID: 51-T DATA STREAM:R/T VERSION: A

OI SUPPORT FILE REMOVED GPC SUPPORT FILE REMOVED

Hit Return To Continue

PROCEDURE

Observe successful transfer prompt appears on screen:

OI SUPPORT FILE REMOVED GPC SUPPORT FILE REMOVED

--Press <RETURN>.

Observe NDD products menu appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

UTILITY MENU PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

UTILITY MENU PROCEDURES

Select Utility Menu.

DISPLAY

[entmenu]

MISSION PLANNING DD MMM YYYY - HH:MM Main Menu

- 1. Bulletin Board System
- 2. Ancillary Products Menu
- 3. SDT/TDT Enhancement Menu
- 4. Process SDT/TDT Processing Task
- 6. Scan SDT/TDT Database Errors

5. Halt an SDT/TDT Processing Task

- 7. NDD Products Menu
- 8. Utility Menu

SELECTION:

- To view utility menu:
- --Type <u>8</u>.
- Observe utility menu appears on screen.

• UTILITY MENU PROCEDURES (Cont.) Utility Menu.

DISPLAY

[utils]

MISSION PLANNING DD MMM YYYY - HH: MM Utility Menu

1. View SDT/TDT Data Base Menu

3. View Ancillary Support Files 2. File Management Menu

4. View NDD Support Files

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

SELECTION:

PROCEDURE

- To select item from menu:
- --Type (menu item number).
- -- Press <RETURN>.
- Observe, selected screen appears.

To return to mission planning main menu from utility menu, press <CTRL>+<U>.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER : PROCEDURES

VIEW SDT/TDT DATABASE PROCEDURES

6-1009

DD MMM YYYY - HH:MM MISSION PLANNING Utility Menu 1. View SDT/TDT Data Base Menu 3. View Ancillary Support Files 2. File Management Menu 4. View NDD Support Files SELECTION: DISPLAY [utils] VIEW SDT/TDT DATABASE PROCEDURES UTILITY MENU PROCEDURES (Cont.) DESCRIPTION CHAPTER 6 MP PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 3
DFE USER
PROCEDURES SECTION 1 GSFC USER PROCEDURES

PROCEDURE

- To select view SDT/TDT database menu:
- --Type 1.
- --Press <RETURN>.

Observe view SDT/TDT database menu appears on screen.

•

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)

View SDT/TDT Database Menu.

DISPLAY

[viewdb]

DD MMM YYYY - HH:MM MISSION PLANNING

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

- View SDT/TDT Data Base Menu
- 9. Final Report Menu 1. Data Base Header Information
 - 2. TLM Format Id / Data Type
- 3. Unique Ol Format Id Occurences
- 4. Unique GPC Format Id Occurences
- 5. Measurement Lengths / Data Type
- 6. GPC Fmt Id's / OI Fmt Id's Menu
- 7. Calibration MSID Data / Data Type
- 8. Non-Calibrated MSID's / Data Type

SELECTION:

Observe database information screen appears.

- To select database information to view:
- --Type (menu item number).
- --Press <RETURN>.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

VIEW DATABASE HEADER INFORMATION REPORT

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW DATABASE HEADER INFORMATION PROCEDURE

Select Database Header Information.

DISPLAY

[viewdb]

View SDT/TDT Data Base Menu DD MMM YYYY - HH:MM MISSION PLANNING

- 9. Final Report Menu
 - 1 Data Base Header Information 2. TLM Format Id / Data Type
- 3. Unique Ol Format Id Occurences
- 4. Unique GPC Format Id Occurences
- 5. Measurement Lengths / Data Type
 - 6. GPC Fmt Id's / OI Fmt Id's Menu
- 8. Non-Calibrated MSID's / Data Type

7 Calibration MSID Data / Data Type

SELECTION:

- To view database header information:
- --Type 1.
- --Press <RETURN>.
- -- Observe that flight Id request screen appears.

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW DATABASE HEADER INFORMATION PROCEDURE (Cont.)

Flight Id Request Screen.

Enables user to select database by flight identification number.

DISPLAY

MISSION PLANNING DD MMM YYYY - HH:MM

[Mdbhead]

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

View Data Base Header Information

Enter Flight Id For Desired Data Base: []

SECTION 3 DFE USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

PROCEDURE

- To select database:
- --Enter (flt Id number).
- -- Press <RETURN>.

Observe continue and control prompts appear.

SECTION 1 GSFC USER PROCEDURES

PROCEDURES
SECTION 2
TESTING USER
PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW DATABASE HEADER INFORMATION PROCEDURE (Cont.)

Continue and Control Prompts.

DISPLAY

[Mdbhead]

MISSION PLANNING DD MMM YYYY - HH:MM

View Data Base Header Information

Enter Flight Id For Desired Data Base: []

Enter '*' to continue:

Accept entries [CTRL E], Clear Field [CTRL Z], Exit [CTRL X]

PROCEDURE

- To continue:
- --Type *.

OR

--Press <CTRL>+<E>.

Observe that database header information report request screen appears.

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW DATABASE HEADER INFORMATION PROCEDURE (Cont.)

Database Header Information Report Request Screen.

Enables user to select report and send report to SCREEN for viewing, PRINT for printout, or to FILE for storage.

NOTE:

command line appears only after an \underline{X} is typed under appropriate TO: destination and <RETURN> is pressed. REPORT#: Proceed in [F]oreground or [C]ancel

It is advisable to send large reports to printer rather than to screen.

DISPLAY

[Mdbhead]

View Data Base Header Information DD MMM YYYY - HH:MM MISSION PLANNING

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

PRINT FILE -- FILENAME SCREEN \equiv 1. General Information About Data Base

REPORT

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

REPORT #: Proceed in [F]oreground or [C]ancel

PROCEDURE

- Select report:
- --Type X in appropriate [
- -- Press <RETURN>.
- Observe following command line appears on screen:

REPORT#: Proceed in [F]oreground or [C]ancel

- --Type E.
- --Press <RETURN>.

Observe that report 1 output (see example) appears on screen or is received at printer, as selected.

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DE USER
PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW DATABASE HEADER INFORMATION PROCEDURE (Cont.)

Database Header Information Report output example.

DISPLAY

Build Date Tape Type 01/27/85 SDT Flight Number Tape Name Tape Date 5/W Release ID 5/16 SDT51G-0 11/30/84 51GF0

PRINTOUT

- To return to view SDT/TDT database menu:
- --Press <CTRL> + <X>.
- Observe that view SDT/TDT database menu appears on screen.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DE USER
PROCEDURES

VIEW TLM FORMAT ID/DATA TYPE REPORT

6-1019

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DE USER PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW TLM FORMAT ID/DATA TYPE PROCEDURE

Select View Telemetry Format Id and Data Type Information.

DISPLAY

viewdb]

DD MMM YYYY - HH:MM MISSION PLANNING

- View SDT/TDT Data Base Menu
- 1. Data Base Header Information

9. Final Report Menu

- 2 TLM Format Id / Data Type
- 3. Unique Ol Format Id Occurences
- 4 Unique GPC Format Id Occurences

5 Measurement Lengths / Data Type

- GPC Fmt id's / OI Fmt id's Menu
- 7. Calibration MSID Data / Data Type
- 8. Non-Calibrated MSID's / Data Type

SELECTION:

- To view telemetry format Id and data type information:
- --Type $\underline{2}$.
- --Press <RETURN>.
- --Observe that flight Id request screen appears.

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW TLM FORMAT ID/DATA TYPE PROCEDURE (Cont.)

Flight ID Request Screen.

Enables user to select database by flight identification number.

DISPLAY

[Mdtype]

DD MMM YYYY - HH:MM MISSION PLANNING

TLM Format Id / Data Type

Enter Flight Id For Desired Data Base: []

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

Observe that continue and control prompts appear.

--Enter (flt Id number).

-- Press <RETURN>.

To select database:

PROCEDURE

6-1021

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

UTILITY MENU PROCEDURES (Cont.)

VIEW SDT/TDT DATABASE PROCEDURES (Cont.)

VIEW TLM FORMAT ID/DATA TYPE PROCEDURE (Cont.)

Continue and Control Prompts.

Enables user to select database by flight identification number.

DISPLAY

[Mdtype]

MISSION PLANNING
DD MMM YYYY - HH:MM
TLM Format Id / Data Type

Enter Flight Id For Desired Data Base: []

Enter '*' to continue:

Accept entries (CTRL E), Clear field (CTRL Z), Exit (CTRL X)

PROCEDURE

• To continue:

--Type *.

OR

--Press <CTRL>+<E>.

Observe that TLM format Id/data type report request screen appears.

UTILITY MENU PROCEDURES (Cont.)

- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW TLM FORMAT ID/DATA TYPE PROCEDURE (Cont.)

TLM Format ID/Data Type Report Request Screen. Enables user to select report and send report to SCREEN for viewing, PRINT for printout, or to FILE for storage.

NOTE:

command line appears only after an \underline{X} is typed under appropriate TO: destination and REPORT#: Proceed in [F]oreground or [C]ancel <RETURN> is pressed. It is advisable to send large reports to printer rather than to screen.

DISPLAY

Mdtype]

MP PROCEDURES CHAPTER 6

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PRINT FILE--FILENAME TLM Format Id / Data Type DD MMM YYYY - HH:MM MISSION PLANNING SCREEN ĕ 2. Most Frequent Format Id/Data Type 1 All TLM Format Id's/Data Type

REPORT

REPORT #: Proceed in [F]oreground or [C]ancel

PROCEDURE

- Select report:
- --Type X in appropriate [].
- --Press <RETURN>.
- Observe following command line appears on screen:

REPORT#: Proceed in [F]oreground or [C]ancel

- --Type E.
- --Press <RETURN>.

Observe that selected report output (see examples) appears on screen or is received at printer, as selected.

No. Occurrences PRINTOUT TLM Format 1d Data Type DISPLAY UTILITY MENU PROCEDURES (Cont.) VIEW TLM FORMAT ID/DATA TYPE PROCEDURE (Cont.) VIEW SDT/TDT DATABASE PROCEDURES (Cont.) TLM Format ID/Data Type Report 1 output example. DESCRIPTION CHAPTER 6 MP PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES SECTION 1 GSFC USER PROCEDURES

- To return to view SDT/TDT database menu:
- --Press <CTRL>+<X>.
- Observe that view SDT/TDT database menu appears on screen.

CHAPTER 6 MP PROCEDILIPES	SECTION 1	GSFC USER PROCEDURES	SECTION 2 TESTING USER PROCEDURES	SECTION 3 DFE USER PROCEDURES			
		No Occurrences	24				
PRINTOUT		Most Frequent	102				
I		No. Occurrences	377 377				
DISPLAY		Data Type	AMU		· · · · · ·		
DESCRIPTION	 UTILITY MENU PROCEDURES (Cont.) 	• VIEW SDT/TDT DATABASE	PROCEDURES (Cont.) • VIEW TLM FORMAT ID/DATA TYPE PROCEDURE (Cont.)	TLM Format ID/Data Type Report 2 output example.			

- To return to view SDT/TDT database menu:
- --Press <CTRL>+<X>.
- Observe that view SDT/TDT database menu appears on screen.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

VIEW UNIQUE OF FORMAT OCCURRENCES REPORT

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

UTILITY MENU PROCEDURES (Cont.)

VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)

VIEW UNIQUE OI FORMAT ID OCCURRENCES REPORT

Select Unique OI format Id Occurrences.

DISPLAY

viewdb]

View SDT/TDT Data Base Menu DD MMM YYYY - HH:MM MISSION PLANNING

1. Data Base Header Information

9. Final Report Menu

2. TLM Format Id / Data Type

3. Unique Of Format Id Occurences

4. Unique GPC Format Id Occurences

5. Measurement Lengths / Data Type

6. GPC fmt Id's / OI fmt Id's Menu

7. Calibration MSID Data / Data Type

8. Non-Calibrated MSID's / Data Type

SELECTION:

PROCEDURE

To select unique OI format Id occurrences:

--Type $\underline{3}$.

-- Press <RETURN>.

Observe flight Id request screen appears.

- UTILITY MENU PROCEDURES (Cont.)
- VIEW UNIQUE OI FORMAT ID OCCURRENCES REPORT (Cont.)

Flight ID Request Screen.

Enables user to select database by flight identification number.

MISSION PLANNING

[Moifmt]

DD MMM YYYY - HH: MM Unique OI Format Id Occurrences

Enter Flight Id For Desired Data Base: []

VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)

PROCEDURE

- Select database:
- -- Type (fit id number).
- -- Press <RETURN>.
- Observe continue and control prompts appear.

DISPLAY

SECTION 1 GSFC USER PROCEDURES

CHAPTER 6 MP PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DE USER
PROCEDURES

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SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW UNIQUE OI FORMAT ID OCCURRENCES REPORT (Cont.)

Continue and Control Prompts.

DISPLAY

[Morfmt]

MISSION PLANNING
DD MMM YYYY - HH:MM
Unique OI Format Id Occurrences

Enter Flight Id For Desired Data Base: | |

Enter '*' to continue:

Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

PROCEDURE

- To continue:
- --Type *.

OR

--Press <CTRL>+<E>.

 Observe that unique OI format Id occurrences report request screen appears.

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- Unique Of Format Id Occurrences Report OCCURRENCES REPORT (Cont.) VIEW UNIQUE OF FORMAT ID

Request Screen.

Enables user to select report and send report to SCREEN for viewing, PRINT for printout, or to FILE for storage.

NOTE

command line appears only after an (\underline{X}) is typed under appropriate TO: destination and REPORT#: Proceed in [F]oreground or [C]ancel <RETURN> is pressed. It is advisable to send large reports to printer rather than to screen.

DISPLAY

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

Unique Ol Format Id Occurrences DD MMM YYYY - HH:MM MISSION PLANNING [Moifmt] REPORT

SCREEN .. 0

1. NO. Windows/OI format Id

PRINT FILE -- FILENAME

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

REPORT #: Proceed in [F]oreground or [C]ancel

PROCEDURE

- Select report:
- -Type X in appropriate [
- --Press <RETURN>.
- Observe following command line appears on screen:

REPORT#: Proceed in [F]oreground or [C]ancel.

- --Type E.
- -- Press < RETURN >

appears on screen or is received at printer, as Observe that report 1 output (see example) selected.

		# Windows				
UT		Ol Format ID 105		2		
PRINTOUT		Ol Format ID # Windows Ol Format ID # Windows 102 3 105 3		No. Unique OI Format lds:		
		Ol Format ID 102		No. Unique O		
DISPLAY						:
DESCRIPTION	 UTILITY MENU PROCEDURES 	(Cont.) • VIEW SDT/TDT DATABASE MENU	 VIEW UNIQUE OI FORMAT ID OCCURRENCES REPORT (Cont.) 	Unique OI Format Id Occurrences Report 1 output example.		
CHAPTER 6	PROCEDURES	SECTION 1 GSFC USER PROCEDURES	SECTION 2 TESTING USER PROCEDURES	SECTION 3 DFE USER PROCEDURES		

- To return to view SDT/TDT database menu:
- --Press <CTRL>+<X>.
- Observe that view SDT/TDT database menu appears on screen.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

VIEW UNIQUE GPC FORMAT ID OCCURRENCES REPORT

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

UTILITY MENU PROCEDURES (Cont.)

VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)

VIEW UNIQUE GPC FORMAT ID OCCURENCES REPORT

Select Unique GPC Format Id Occurences.

Menu items are selected by number.

DISPLAY

[viewdb]

View SDT/TDT Data Base Menu DD MMM YYYY - HH:MM MISSION PLANNING

1. Data Base Header Information

9. Final Report Menu

2. TLM Format Id / Data Type

3. Unique Ol Format Id Occurences

4. Unique GPC Format Id Occurences

5. Measurement Lengths / Data Type

6. GPC Fmt Id's / OI Fmt Id's Menu

7. Calibration MSID Data / Data Type

8. Non-Calibration MSID's / Data Type

SELECTION:

PROCEDURE

To view unique GPC format Id occurrences:

--Type $\underline{4}$.

--Press <RETURN>.

Observe that flight Id request screen appears.

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW UNIQUE GPC FORMAT ID OCCURENCES REPORT (Cont.)

Flight ID Request Screen.

Enables user to select data base by flight identification number.

DISPLAY

[Mgpcfmt]

DD MMM YYYY - HH: MM MISSION PLANNING

Unique GPC Format Id Occurrences

Enter Flight Id For Desired Data Base: | |

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DE USER
PROCEDURES

PROCEDURE

- Select data base:
- --Enter (flt ld number).
- Press <RETURN>.

Observe continue and control prompts appear.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- UTILIY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- OCCURENCES REPORT (Cont.)

Continue and Control Prompts.

DISPLAY

MISSION PLANNING DD MMM YYYY - HH:MM

[Mgpcfmt]

Unique GPC Format Id Occurrences

Enter Flight Id For Desired Data Base: [|

Enter '*' to continue:

Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

PROCEDURE

- To continue:
- --Type *.
- --Press <RETURN>.

OR

-- Press<CTRL>+<E>.

Observe that unique GPC format Id occurrences report request screen appears.

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW UNIQUE GPC FORMAT ID OCCURENCES REPORT (Cont.)

Unique GPC Format ID Occurrence Report Request Screen. Enables user to select report and send report to SCREEN for viewing, PRINT for printout, or to FILE for storage.

NOTE:

REPORT#: Proceed in [F] oreground or [C] ancel command line appears only after an \overline{X} is typed under appropriate TO: destination and <RETURN> is pressed.

It is advisable to send large reports to printer rather than to screen.

DISPLAY

Unique GPC Format Id Occurrences DD MMM YYYY - HH:MM MISSION PLANNING Mgpcfmt] REPORT

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

PRINT FILE -- FILENAME SCREEN <u>.</u>.

1. LBR/HBR/PDI Occurences

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

REPORT #: Proceed in [F]oreground or [C]ancel

PROCEDURE

- Select report:
- --Type \underline{X} in appropriate [].
 - -- Press <RETURN>.
- Observe following command line appears on screen:

REPORT#: Proceed in [F]oreground or [C]ancel

- --Type F.
- --Press <RETURN>

Observe that report 1 output (see example) appears on screen or is received at printer, as selected.

PRINTOUT	GPC Format ID TLM Type 1 pdi	No. Unique GPC Format ids: 1	
DISPLAY			
DESCRIPTION	 UTILITY MENU PROCEDURES (Cont.) VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.) 	OCCURENCES REPORT (Cont.) Unique GPC Format Id Occurrences Report output example.	
CHAPTER 6 MP	SECTION 1 SECTION 1 GSFC USER PROCEDURES	PROCEDURES SECTION 3 DE USER PROCEDURES	

- To return to view SDT/TDT database menu:
- --Press <CTRL> + <X>.
- Observe that view SDT/TDT database menu appears on screen.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DE USER
PROCEDURES

VIEW MEASUREMENT LENGTHS/DATA TYPE REPORT

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW MEASUREMENT LENGTHS/DATA TYPE REPORT

Select Measurement Lengths/Data Type.

Menu items are selected by number.

DISPLAY

[viewdb]

View SDT/TDT Data Base Menu DD MMM YYYY - HH:MM MISSION PLANNING

1. Data Base Header Information

9 Final Report Menu

2. TLM Format Id / Data Type

- 3. Unique OI Format Id Occurences
- 4. Unique GPC Format Id Occurences
- 5. Measurement Lengths / Data Type
- 6. GPC Fmt Id's / OI Fmt Id's Menu
- 7 Calibration MSID Data / Data Type
- 8. Non-Calibration MSID's / Data Type

SELECTION

- To view measurement lengths/data type:
- --Type 5.
- -- Press <RETURN>.
- Observe that flight Id request screen appears.

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW MEASUREMENT LENGTHS/DATA TYPE REPORT (Cont.)

Flight ID Request Screen.

Enables user to select database by flight identification number.

DISPLAY

[Mmeasmt]

M ISSION PLANNING

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

Measurement Lengths/Data Type DD MMM YYYY - HH:MM

PROCEDURE

- Select database:
- -- Enter (flt Id number).
- Press <RETURN>.

Enter Flight Id For Desired Data Base: []

SECTION 3
DFE USER
PROCEDURES

SECTION 2 TESTING USER PROCEDURES

Observe continue and control prompts appear.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW MEASUREMENT LENGTHS/DATA TYPE REPORT (Cont.)

Continue and Control Prompts.

DISPLAY

[Mmeasmt]

Measurement Lengths/Data Type DD MMM YYYY - HH: MM M ISSION PLANNING

Enter Flight Id For Desired Data Base: []

Enter '*' to continue:

Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

PROCEDURE

- To continue:
- --Type *.
- OR
- -- Press <CTRL>+<E>.

Observe that measurement lengths/data type report request screen appears.

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW MEASUREMENT LENGTHS/DATA TYPE REPORT (Cont.)

Measurement Lengths/Data Type Report Request Screen. Enables user to select report and send report to SCREEN for viewing, PRINT for printout, or to FILE for storage.

NOTE:

REPORT#: Proceed in [F]oreground or [C]ancel command line appears only after an \underline{X} is typed under appropriate TO: destination and <RETURN> is pressed.

 It is advisable to send large reports to printer rather than to screen.

DISPLAY

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 3 DEE USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

REPORT #: Proceed in [F]oreground or [C]ancel

PROCEDURE

- Select report:
- --Type \underline{X} in appropriate [].
- -- Press <RETURN>.
- Observe REPORT#: Proceed in [F]oreground or [C]ancel command line appears on screen.
- --Type E.
- -- Press <RETURN>.

Observe that selected report output (see examples) appears on screen or is received at printer, as selected.

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	S
	No. Occurrences
PRINTOUT	TLM Format Id
PRI	Measurment Length TLM Format 1d 164
DISPLAY	Data Type BD
DESCRIPTION	 UTILITY MENU PROCEDURES (Cont.) VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.) VIEW MEASUREMENT LENGTHS/DATA TYPE REPORT (Cont.) Measurement Lengths/Data Type Report 1 output example.
CHAPTER 6	SECTION 1 SECTION 2 SECTION 2 TESTING USER PROCEDURES DE USER PROCEDURES PROCEDURES

- To return to view SDT/TDT database menu:
- --Press <CTRL> + <X>.
- Observe that view SDT/TDT database menu appears on screen.

CHAPTER 6	PROCEDURES	GSFC USER PROCEDURES	SECTION 2 TESTING USER PROCEDURES SECTION 3 DE USER	PROCEDURES
		No. Occurrences	*	
PRINTOUT		Most Fr TLM Fo	<u>7</u>	
		Measur — <u>Len</u>	0	
DISPLAY		Data Typ		
DESCRIPTION	UTILITY MENU PROCEDURES (Cont.)	VIEW SDT/TDT DATABASE MENU	VIEW MEASUREMENT LENGTHS/DATA TYPE REPORT (Cont.)	Measurement Lengths/Data Type Report 2 output example.
DESCI	•	•	•	

- To return to view SDT/TDT database menu:
- --Press <CTRL> + <X>.
- Observe that view SDT/TDT database menu appears on screen.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

VIEW GPC FMT ID'S / OI FMT ID'S MENU

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DEE USER PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU (Cont.)
- VIEW GPC FMT ID'S/OI FMT ID'S MENU

Select GPC Fmt Id's/OI Fmt Id's Menu.

Menu items are selected by number.

DISPLAY

[viewdb]

View SDT/TDT Data Base Menu DD MMM YYYY - HH:MM MISSION PLANNING

1. Data Base Header Information

9. Final Report Menu

- 2. TLM Format Id / Data Type
- 3. Unique Ol Format Id Occurences
- 4. Unique GPC Format Id Occurences
- 5. Measurement Lengths / Data Type
- 6. GPC Fmt Id's / OI Fmt Id's Menu
- 7. Calibration MSID Data / Data Type

8. Non-Calibration MSID's / Data Type

SELECTION:

- To select GPC format Id's and OI format Id's menu:
- --Type <u>6</u>.
- --Press <RETURN>.
- Observe GPC format Id's and OI format Id's menu appears.

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU (Cont.)
- VIEW GPC FMT ID'S/OI FMT ID'S MENU (Cont.)

Select All or Specific OI Format Id's.

DISPLAY

[Moigpc]

MISSION PLANNING DD MMM YYYY - HH:MM GPC Fmt Id's / OI Fmt Id's

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

1. GPC Format Id's / All OI Format Id's

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

2. GPC Format Id's / Specific OI Format

SELECTION:

To select GPC format Id's with specific OI format Id's:

- --Type $\underline{2}$.
- --Press <RETURN>.
- --Observe flight Id request screen appears.

- To select GPC format Id's with all OI format Id's:
- --Type 1.
- -- Press <RETURN>.
- --Observe flight Id request screen appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU (Cont.)
- VIEW GPC FMT ID'S/OI FMT ID'S MENU (Cont.)

Flight ID Request Screen.

DISPLAY

[Moigpc]

MISSION PLANNING DD MMM YYYY - HH: MM GPC Fmt Id's/OI Fmt Id's

Enter Flight Id For Desired Data Base: []

PROCEDURE

- To select database:
- --Type (flight Id).
- --Press <RETURN>.

Observe continue and control prompts appear.

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU (Cont.)
- VIEW GPC FMT ID'S/OI FMT ID'S MENU (Cont.)

Continue and Control Prompts.

DISPLAY

[Moigpc]

DD MMM YYYY - HH:MM GPC Fmt Id's / OI Fmt Id's MISSION PLANNING

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

Enter Flight Id For Desired Data Base: []

SECTION 3
DE USER
PROCEDURES

Enter '*' to continue:

Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

PROCEDURE

- To continue:
- --Type *.

--Press <CTRL>+<E>.

OR

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DEE USER PROCEDURES

VIEW CALIBRATION MSID DATA/DATA TYPE REPORT

6-1053

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW CALIBRATION MSID DATA/DATA TYPE REPORT

Select Calibration MSID Data/Data Type.

DISPLAY

[viewdb]

View SDT/TDT Data Base Menu DD MMM YYYY - HH: MM **MISSION PLANNING**

- 1. Data Base Header Information
- 9. Final Report Menu
- 2. TLM Format Id / Data Type
- 3. Unique OI Format Id Occurences
- 4. Unique GPC Format Id Occurences
- 5. Measurement Lengths / Data Type
- 7. Calibration MSID Data / Data Type 6. GPC Fmt Id's / OI Fmt Id's Menu
- 8. Non-Calibration MSID's / Data Type
- SELECTION:

- To select calibration MSID data/data type:
- --Type $\overline{1}$.
- -- Press <RETURN>.
- Observe that flight Id request screen appears.

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW CALIBRATION MSID DATA/DATA TYPE REPORT (Cont.)

Flight Id Request Screen.

Enables user to select database by flight identification number.

DISPLAY

MISSION PLANNING

Mcimsid]

Calibrated MSID Data/Data Type DD MMM YYYY - HH:MM

Enter Flight Id For Desired Database:

PROCEDURE

- Select database:
- -- Enter (flt Id number).
- Press <RETURN>.

Observe that enter data, enter MSID, and control prompts appear.

6 - 1055

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW CALIBRATION MSID DATA/DATA TYPE REPORT (Cont.)

Enter Data Type, Enter MSID and Control Prompts.

DISPLAY

Mcimsid]

Calibrated MSID Data/Data Type DD MMM YYYY - HH: MM MISSION PLANNING

Enter MSID Name ('*' = ALL) Enter Data Type ('*' = ALL):

Accept entries [CTRL E], Clear field [CTRL Z], Exit CTRL X]

PROCEDURE

- To enter a specific data type:
- --Type (data type)
 - --Press <RETURN>.

- To view all data types:
 - -- Press <RETURN>.
- To enter a specific data type: --Type *. --Press <RETURN>.

-- Press <RETURN>.

--Type *.

To view all MSID for selected data type:

To enter a specific MSID name:

--Type (MSID name)

--Press <RETURN>.

- To accept entries:
- --Press <CTRL>+<E>.

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- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- DATA/DATA TYPE REPORT (Cont.) VIEW CALIBRATION MSID

Calibrated MSID Data/Data Type Report Request Screen.

report to SCREEN for viewing, PRINT for Enables user to select report and send printout, or to FILE for storage.

NOTE:

after an X is typed under appropriate TO: destination and <RETURN> is Clancel command line appears only REPORT#: Proceed in [F]oreground or pressed. It is advisable to send large reports to printer rather than to screen.

DISPLAY

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

PRINT FILE--FILENAME Calibrated MSID Data/Data Type **DD MMM YYYY - HH: MM** MISSION PLANNING REPORT #: Proceed in [F]oreground or [C]ancel 1. MSID And Cal Curve Degrees/Data Type 2. All MSID Calibration Data/Data Type Mcimsid] REPORT

SECTION 3
DFE USER
PROCEDURES

SECTION 2 TESTING USER PROCEDURES

PROCEDURE

- Select report:
- --Type X in appropriate [
- -- Press <RETURN>.
- Observe REPORT#: Proceed in [F]oreground or [C]ancel command line appears on screen
- --Type E.
- --Press <RETURN>

Observe that selected report output (see examples) appears on screen or is received at printer, as selected.

6 - 1057

CHAPTER 6 PROCEDURES • UTILITY MENU PROCEDURES (Conservation) • VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.) • VIEW CALIBRATION MSID DATA/DATA TYPE REPORT (Conf.)	UTILITY MENU PROCEDURES (Cont.) VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.) VIEW CALIBRATION MSID DATA/DATA TYPE REPORT (Cont.)	DISPLAY	PRI Data Type AMU	MSID Name	CAL Curve Degree
---	---	---------	-------------------------	-----------	------------------

VIEW CALIBRATION MSID DATA/DATA TYPE REPORT (Cont.)

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

Calibrated MSID Data/Data Type	Menu Report 1 output example.

m m 0

V72H1127C V72H1129C V72H1125C

BSS

2
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\geq
E
Ö
2
PI

- To return to view SDT/TDT database menu:
- --Press <CTRL> + <X>.
- Observe that view SDT/TDT database menu appears on screen.

DESC	DESCRIPTION	DISPLAY	PRINTOUT	OUT		CHAPTER 6
•	UTILITY MENU PROCEDURES (Cont.)					PROCEDURES
•	VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)		AMU			SECTION 1 GSFC USER PROCEDURES
•	VIEW CALIBRATION MSID	MSID Name	Low Ind. Variable	High Ind. Variable	Coefficient 0	
	DATA/DATA TYPE REPORT (Cont.)	V45C0201A			 	SECTION 2 TESTING USER PROCEDURES
	Calibrated MSID Data/Data Type	Coefficient 1 7.8816059E-14	Coefficient 2 2.0000000E + 00	Coefficient 3 Coefficient 4	Coefficient 5	SECTION 3
						DFE USER PROCEDURES
						
PROC	PROCEDURE					

- To return to view SDT/TDT database menu:
- --Press <CTRL> + <X>.
- Observe that view SDT/TDT database menu appears on screen.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

NON-CALIBRATION MSID'S/DATA TYPE REPORT

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- NON-CALIBRATION MSID/DATA TYPE REPORT

Select Non-Calibration MSID's/Data Type.

Menu items are selected by number.

DISPLAY

[viewdb]

View SDT/TDT Data Base Menu DD MMM YYYY - HH:MM MISSION PLANNING

1. Data Base Header Information

9. Final Report Menu

2 TLM Formatid / Data Type

- 3. Unique Of Format Id Occurences
- 4. Unique GPC Format Id Occurences
- 5. Measurement Lengths / Data Type
 - 6. GPC Fmt Id's / OI Fmt Id's Menu
- 7. Calibration MSID Data / Data Type
- 8. Non-Calibration MSID's / Data Type

SELECTION:

- To view non-calibration MSID's/data type:
- ---Type <u>8</u>.
- -- Press <RETURN>.
- Observe that flight Id request screen appears.

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- NON-CALIBRATION MSID/DATA TYPE REPORT

Flight ID Request Screen.

Enables user to select database by flight identification number.

DISPLAY

[Mnclmsid]

MISSION PLANNING

DD MMM YYYY - HH:MM Non-Calibration MSID Data/Data Type

Enter Flight Id For Desired Data Base: []

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SECTION 3 DFE USER PROCEDURES

PROCEDURE

- Select database:
- -- Enter (flt id number).
- --Press <RETURN>.

• Observe that enter data type, enter MSID name, and control prompts appear.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- NON-CALIBRATION MSID/DATA TYPE REPORT

Enter Data Type, Enter MSID Name, and Control Prompts.

DISPLAY

Mnclmsid

Non-Calibration MSID Data/Data Type DD MMM YYYY - HH:MM MISSION PLANNING

Enter MSID Name ('*' = ALL): Enter Data Type ('*' = ALL):

Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

PROCEDURE

- To enter a specific data type:
 - --Type (data type).
 - --Press <RETURN>,

OR

- To view all data types:
 - --Type *.
- --Press <RETURN>.

--Type (MSID name). -- Press <RETURN>.

To enter a specific MSID name:

OR

- To view all MSID for selected data type:
 - · --Type *. --Press <RETURN>.
- To accept entries:
- --Press <CTRL>+<E>.

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- NON-CALIBRATION MSID/DATA TYPE REPORT

Non-Calibration MSID/Data Type Report (Cont.) Enables user to select report and send report to SCREEN for viewing, PRINT for printout, or to FILE for storage.

NOTE:

typed under appropriate TO: destination and <RETURN> is pressed. REPORT#: Proceed in [F]oreground or [C]ancel command line appears only after an X is

It is advisable to send large reports to printer rather than to screen.

DISPLAY

Non-Calibration MSID Data/Data Type DD MMM YYYY - HH:MM MISSION PLANNING Mnclmsid]

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

1. Non-calibration MSID's/Data Type REPORT

SECTION 2 TESTING USER PROCEDURES

PRINT FILE -- FILENAME

SECTION 3
DFE USER
PROCEDURES

REPORT #: Proceed in [F]oreground or [C]ancel

PROCEDURE

- Select report:
- --Type \underline{X} in appropriate [].
 - -- Press <RETURN>.
- Observe REPORT#: Proceed in [P]oreground or [C]ancel command line appears on screen.
- --Type E.
- --Press <RETURN>.

Observe that report 1 output (see example) appears on screen or is received at printer, as selected.

PRINTOUT	MSID Name V79X2641X V79X2642X V79X2643X	V95H0185C V98H0186C	V75W3504D		
PRI	<u>Data Type</u> BD	DPL	EMD		
DISPLAY	•				
DESCRIPTION	 UTILITY MENU PROCEDURES (Cont.) VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.) NON-CALIBRATION MSID/DATA TYPE REPORT 	Non-Calibration MSID/Data Type Report 1 output example.			
	SECTION 1 SECTION 1 GSECTION 2 SECTION 2 SECTION 2 TESTING USER	PROCEDURES SECTION 3 DE USER	Capolina		adildaooda

- To return to view SDT/TDT database menu:
- --Press <CTRL>+<X>.
- Observe that view SDT/TDT database menu appears on screen.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

VIEW FINAL REPORT MENU

6-1067

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

UTILITY MENU PROCEDURES (Cont.)

VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)

VIEW FINAL REPORT MENU

Select Final Report Menu.

Menu items are selected by number.

DISPLAY

[viewdb]

View SDT/TDT Data Base Menu DD MMM YYYY - HH: MM MISSION PLANNING

1. Data Base Header Information

9. Final Report Menu

2. TLM Format Id / Data Type

3. Unique Ol Format Id Occurences

4. Unique GPC Format Id Occurences

5 Measurement Lengths / Data Type

6. GPC Fmt Id's / OI Fmt Id's Menu

7. Calibration MSID Data / Data Type

8. Non-Calibration MSID's / Data Type

SELECTION:

- To select final report menu:
- --Type 9.
- -- Press <RETURN>.
- Observe that final report menu appears on screen.

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW PINAL REPORT MENU (Cont.)

Select Calibrated or Non-Calibrated MSID Information.

Enables user to select final report sub-menu.

DISPLAY

MISSION PLANNING
DD MMM YYYY- HH: MM
Final Report Menu

[Mfinal]

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

- 1. Calibrated MSID Information
- 2. Non-Calibrated MSID Information

SECTION 2 TESTING USER PROCEDURES SECTION 3
DFE USER
PROCEDURES

SELECTION:

PROCEDURE

- To select MSID information:
- --Type (menu item number).
- --Press <RETURN>.
- -- Observe that selected MSID information final report sub-menu appears on screen.

6-1069/6-1070

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

VIEW CALIBRATED MSID INFORMATION

6-1071

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)
- CALIBRATED MSID INFORMATION REPORT MENU

Select Calibrated MSID Information.

Enables user to select final report sub-menu.

DISPLAY

[Mfinal]

MISSION PLANNING

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SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

DD MMM YYYY-HH:MM Final Report Menu

2. Non-Calibrated MSID Information

SECTION 3 DFE USER PROCEDURES

SELECTION:

PROCEDURE

- To select calibrated MSID information:
- --Type 1.
- -- Press <RETURN>.
- -- Observe that calibrated MSID information final report sub-menu appears on screen.

1. Calibrated MSID Information

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)
- CALIBRATED MSID INFORMATION REPORT MENU (Cont.)

Select Calibrated Data For All or Specific TLM Format Id's.

DISPLAY

Mcalfin]

MISSION PLANNING

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 3
DFE USER
PROCEDURES

DD MMM YYYY - HH:MM
Calibrated MSID Information

- 1. Cal Data For All TLM Format Id's
- 2. Cal Data For Specific TLM Format Id

SELECTION:

- To select calibrated data for all telemetry format Id's:
- --Type 1.
- -- Press <RETURN>.
- Observe that calibrated data for all telemetry format Id's flight Id request screen appears.
- To select calibrated data for specific telemetry format Id:
- --Type $\underline{2}$.
- -- Press <RETURN>.
- Observe that calibrated data for specific telemetry format Id's flight Id request screen appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)
- CALIBRATED MSID INFORMATION REPORT MENU (Cont.)

Flight Id Request Screen.

Enables user to select database by flight identification number.

Observe similiar flight Id request screen appears (when selected) for:

[Mcfinal2] Cal Data For Specific TLM Format Id

DISPLAY

MISSION PLANNING DD MMM YYYY - HH:MM

[Mcfinal1]

Cal Data For All TLM Format Id's

Enter Flight ID for Desired Data Base:

PROCEDURE

- To select database:
- -- Enter (flight Id number).
- -- Press <RETURN>.

Observe enter data type, enter MSID name and control prompts appear.

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)
- CALIBRATED MSID INFORMATION REPORT MENU (Cont.)

Enter Data Type, Enter MSID Name, and Control Prompts.

DISPLAY

Mcfinal1]

Cal Data For All TLM Format Id's **DD MMM YYYY - HH: MM** MISSION PLANNING

SECTION 1 GSFC USER PROCEDURES

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SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

Enter MSID Name ('*' = ALL) Enter Data Type ('*' = ALL)

Accept entries [CTRL E], Clear field [CTRL 2], Exit [CTRL X]

PROCEDURE

- To select a specific data type:

-Type (data type).

- -Press <RETURN>.
- To select all data types:
- --Type *.
- -Press <RETURN>.

To select a specific MSID name:

- --Type (MSID name) - -Press <RETURN>.
- To select all MSID for selected data type:
- --Type *.
- -- Press <RETURN>.
- --Press <CTRL> + <E>. To accept entries:

SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)
- REPORT MENU (Cont.)

TLM Report Request Screen.

Enables user to select report and send report to SCREEN for viewing, PRINT for printout, or to PILE for storage.

NOTE:

REPORT#: Proceed in [F] oreground or [C] ancel command line appears only after an \underline{X} is typed under appropriate TO: destination and <RETURN> is pressed.

 It is advisable to send large reports to printer rather than to screen.

DISPLAY

[Mcfinal1]

DD MMM YYYY - HH: MM

Cal Data For All TLM Format Id's

TO: SCREEN PRINT FILE - - FILENAME

1. Information Ordered By TLM Form

2. Information Ordered By Data Type

3. Information Ordered By MSID Name

[] []

3. Information Ordered By MSID Name

[] []

REPORT #: Proceed in [F]oreground or [C]ancel

- Select report form:
- --Type \underline{X} in appropriate [] under **PRINT**.
 - --Press <RETURN>.
- Observe REPORT#: Proceed in [F]oreground or [C]ancel command line appears on screen.
- --Type E.
- --Press <RETURN>.

- Observe that selected report output (see examples) appears on screen or is received at printer, as selected. (All final reports should be sent to printer because of size.)
- To return to final report menu:
- --Press <CTRL> + <X>.

CHAPTER 6 MP PROCEDURES	SECTION 1 GSFC USER PROCEDURES	SECTION 2 TESTING USER PROCEDURES SECTION 3 DEE USER PROCEDURES	
PRINTOUT	D INFORMATION ORDERED BY TLM FORMAT ID 4. 22 * 6. 22 *	Samples/Second Start Bit Meas. Length Data Type Data Unit Low Ind. Variable High Ind. Variable 1 0 10 AMU PCT 0.00000 0.000000E + 00 3.2000000E - 01 1 0 16 VAR SPECIAL	
DISPLAY	CALIBRATED MSID I **********************************	Msid Name <u>Frame Word S</u> V43P4649C 111 58 CAL Coefficients: V92U5504CX 10 10 CAL Coefficients:	
DESCRIPTION ITTILITY MENT	PROCEDURES (Cont.) VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)	VIEW FINAL REPORT MENU (Cont.) CALIBRATED MSID INFORMATION REPORT MENU (Cont.) Report Example: Example of cal data for all TLM format Id's ordered using Information Ordered By TLM Format Id report selection.	

PROCEDURE

• (None).

CHAPTER 6 MP PROCEDURES

UTILITY MENU PROCEDURES (Cont.)

> SECTION 2
> TESTING USER
> PROCEDURES SECTION 1 GSFC USER PROCEDURES

PROCEDURES (Cont.)

VIEW FINAL REPORT MENU (Cont.)

SECTION 3
DFE USER
PROCEDURES

CALIBRATED MSID INFORMATION REPORT MENU

TLM format Id ordered using Information Ordered By Data type Cal data for specific report selection. Report Example: (Cont.)

DISPLAY

PRINTOUT

CALIBRATED MSID INFORMATION ORDERED BY DATA TYPE ***

Data Type: AMU

VIEW SDT/TDT DATABASE MENU

MSID Name Data Unit Low Ind Variable High Ind Variable TLM Format Id Frame Word Samples/Second Start Bit Meas Length 57

0 00000 CAL Coeffcients: V43P4649C PCT

3.2000000E-01 0.0000000E + 00

PROCEDURE

• (None).

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

VIEW NON-CALIBRATED MSID INFORMATION

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)
- NON-CALIBRATED MSID INFORMATION REPORT MENU

Select Non-Calibrated MSID Information.

Enables user to select final report sub-menu.

DISPLAY

[Mfinal]

MISSION PLANNING DD MMM YYYY- HH:MM Final Report Menu

- 1. Calibrated MSID Information
- 2. Non-Calibrated MSID Information

SELECTION:

- To select non-calibrated MSID information:
- --Type $\underline{2}$.
- -- Press <RETURN>.
- --Observe that non-calibrated MSID information final report sub-menu appears on screen.

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)
- NON-CALIBRATED MSID INFORMATION REPORT MENU (Cont.)

Select Non-Calibrated Data For All or Specific TLM Format Id's.

DISPLAY

[Mnclfin]

Non-Calibrated MSID Information DD MMM YYYY - HH:MM M ISSION PLANNING

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 3
DE USER
PROCEDURES

SECTION 2 TESTING USER PROCEDURES

- 1. Non-Cal Data For All TLM Format Id's
- 2. Non-Cal Data For Specific TLM Format Id

SELECTION:

- To select non-calibrated data for all telemetry format Id's:
- --Type 1.
- -- Press <RETURN>.
- Observe that non-calibrated data for all telemetry format Id's flight Id request screen appears.
- To select non-calibrated data for all telemetry format Id's:
- --Type $\underline{2}$.
- -Press <RETURN>.
- telemetry format Id's flight Id request screen appears. Observe that non-calibrated data for specific

SECTION 1 GSFC USER PROCEDURES

SECTION 3
DE USER
PROCEDURES

SECTION 2 TESTING USER PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)
- NON-CALIBRATED MSID INFORMATION REPORT MENU (Cont.)

Flight Id Request Screen.

Enables user to select database by flight identification number. Observe similiar flight Id request screens appear (when selected) for:

[Mncfinl2] Non-Cal Data For Specific TLM Format Id

DISPLAY

[Mncfinl1]

Non-Cal Data For All TLM Format Id's DD MMM YYYY - HH:MM MISSION PLANNING

Enter Flight ID for Desired Data Base:

PROCEDURE

- To select database:
- -- Enter (flight Id number).
- -- Press <RETURN>.

Observe enter data type, enter MSID name and control prompts appear.

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)
- NON-CALIBRATED MSID INFORMATION REPORT MENU (Cont.)

Enter Data Type, Enter MSID Name, and Control Prompts.

DISPLAY

[Mncfinl1]

SECTION 1 GSFC USER PROCEDURES

Non-Cal Data For All TLM Formatid's

DD MMM YYYY - HH:MM MISSION PLANNING

CHAPTER 6 MP PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

Enter MSID Name ('*' = ALL) Enter Data Type ('*' = ALL)

Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

- To select a specific data type:
- -- Press <RETURN>. - Type (data type).
- To select all data types:
- --Type *.
- -- Press <RETURN>.

- To select a specific MSID name: -- Type (MSID name)
- -- Press <RETURN>.
- To select all MSID for selected data type:
 - --Type *.
- -- Press <RETURN>.
- To accept entries:
- --Press <CTRL> + <E>.

DESCRIPTION

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

UTILITY MENU PROCEDURES (Cont.)

PROCEDURES (Cont.)

VIEW SDT/TDT DATABASE MENU

NON-CALIBRATED MSID INFORMATION VIEW FINAL REPORT MENU (Cont.)

TLM Report Request Screen.

REPORT MENU (Cont.)

Enables user to select report and send report to SCREEN for viewing, PRINT for printout, or to FILE for storage.

NOTE:

typed under appropriate TO: destination and REPORT#: Proceed in [F]oreground or [C]ancel command line appears only after an X is <RETURN> is pressed. It is advisable to send large reports to printer rather than to screen.

DISPLAY

PRINT FILE--FILENAME Non-Cal Data For All TLM Format Id's DD MMM YYYY - HH:MM MISSION PLANNING SCREEN ö 3. Information Ordered By MSID Name 2. Information Ordered By Data Type 1. Information Ordered By TLM Form [Mncfinl1] REPORT

REPORT #: Proceed in [F]oreground or [C]ancel

- Select report form:
- --Type \underline{X} in appropriate [] under PRINT.
 - -- Press <RETURN>.
- Observe REPORT#: Proceed in [F]oreground or [C]ancel command line appears on screen.
- --Type E.
- --Press <RETURN>.

- selected. (All final reports should be sent to printer Observe that selected report output (see examples) appears on screen or is received at printer, as because of size.)
- To return to final report menu:
- --Press <CTRL> + <X>.

CHAPTER 6	PROCEDURES	SECTION 1 GSFC USER PROCEDURES	SECTION 2	TESTING USER PROCEDURES		SECTION 3 DE USER PROCEDURES					
	NAME			Samples/Second Start Bit Meas Length	1 7 1	1001					
PRINTOUT	NON-CALIBRATED MSID INFORMATION ORDERED BY MSID NAME			TLM Formatid Frame Word Sam 102 9 20	78	19 107					
	MSID INFORM			Data Unit EVENT		EVENT					
Y	LIBRATE			e Data Type BD		B D					
DISPLAY	NON-CA		-11. II	MSID Name V41X1388E		V41X1389X					
ESCRIPTION	UTILITY MENU PROCEDIIBES (Cont.)	VIEW SDT/TDT DATABASE MENII	PROCEDURES (Cont.)	VIEW FINAL REPORT MENTI (Cont.)	MENO (COUR.)	NON-CALIBRATED MSID INFORMATION REPORT	MENU (Cont.)	Report Example:	Example of non-cal data for all TLM format Id's ordered using Information	Ordered By MSID Name report selection.	

PROCEDURE

• (None).

UTILITY MENU

PROCEDURES

CHAPTER 6 MP PROCEDURES VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.

> SECTION 1 GSFC USER PROCEDURES

VIEW FINAL REPOI

SECTION 2 TESTING USER PROCEDURES

NON-CALIBRATED MSID INFORMATION REPORT MENU (Cont.)

SECTION 3
DEE USER
PROCEDURES

Report Example:

Example of non-cal data for specific TLM format Id ordered using Information Ordered By TLM Format Id report selection.

.

DISPLAY

PRINTOUT

(Cont.)	F ENU 5 (Cont.) EPORT ATED ATION U
NON-CALIBR	TLM Format id 21
ATED MSID	Msid Name V41X1389X V41X1410X V79X2642X V90U2240C
INFORMA	<u>Data Type</u> BD BD BD SPL
ATION OR	Data Unit E EVENT EVENT RVENT ND
DERED	19 19 56 69
BY TLI	30 30 6 58 10
NON-CALIBRATED MSID INFORMATION ORDERED BY TLM FORMAT ID	Word Samples/Second Start Bit Meas. Length 30 1 10 1 6 1 10 1 58 1 5 1 10 1 0 32
	<u>Start Bit</u> 10 10 5 5
	Meas. Length 1 1 1 32

PROCEDURE

• (None).

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

FILE MANAGEMENT MENU PROCEDURES

6-1087

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES

Select File Management Menu.

These procedures enable user to select, list, add, delete, and move various files involved in mission planning.

DISPLAY

MISSION PLANNING
DD MMM YYYY - HH:MM
Utility Menu

- 1. View SDT/TDT Data Base Menu
- 2. File Management Menu
- 3. View Ancillary Support Files
- 4. View NDD Support Files

SELECTION:

- To select file management menu:
- --Type $\underline{2}$.
- --Press <RETURN>.

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)

File Management Menu.

Provides user capability to add, delete, list, and move various files involved in mission planning.

Menu items selected by number.

DISPLAY

[filemgmt]

MISSION PLANNING

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

DD MMM YYYY - HH:MM File Management Menu

1. List SDT Data Base Directory

9. List Planning Directory

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

2. Remove Random File From SDT Dir

10.Remove a Planning File

3. List a Selection Data Base Directory

Remove Random File From Anc. Dir. 5. Move Ancillary Support Files 6. Remove Support File From Anc. Dir.

7. Remove a Selection Data Base

8. List Support File Directory

SELECTION:

PROCEDURE

- To select menu item:
- --Type (menu item number).
- -- Press <RETURN>.
- Observe that appropriate display for selected item appears on screen.

6-1089/6-1090

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

LIST SDT DATABASE DIRECTORY PROCEDURES

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

UTILITY MENU PROCEDURES (Cont.)

FILE MANAGEMENT MENU PROCEDURES (Cont.)

LIST SDT DATABASE DIRECTORY PROCEDURES

Select List SDT Database Directory.

[filemgmt]

DISPLAY

MISSION PLANNING

DD MMM YYYY - HH:MM File Management Menu

1. List SDT Data Base Directory

9. List Planning Directory

2. Remove Random File From SDT Dir

10. Remove a Planning File

3. List a Selection Data Base Directory

4. Remove Random File From Anc. Dir.

5. Move Ancillary Support Files

6. Remove Support File From Anc. Dir.

7. Remove a Selection Data Base

8. List Support File Directory

SELECTION:

- To select, list SDT database directory:
- --Type 1.
- -- Press <RETURN>.
- Observe that flight Id request screen appears.

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- LIST SDT DATABASE DIRECTORY PROCEDURES (Cont.)

Flight ID Request Screen.

Enables user to select database by flight identification number.

DISPLAY

MISSION PLANNING

[msStList]

DD MMM YYYY - HH:MM List SDT Data Base Directory

Enter Flight Id for Desired Data Base:

Hit Return to Continue

PROCEDURE

- Enter flight Id for desired database:
- --Type (appropriate flight Id).
- -- Press <RETURN>.
- Observe that SDT data base directory listing appears.

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

E HOLLOS

SECTION 3
DFE USER
PROCEDURES

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CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3
DFE USER
PROCEDURES

UTILITY MENU PROCEDURES (Cont.)

FILE MANAGEMENT MENU PROCEDURES (Cont.)

LIST SDT DATABASE DIRECTORY PROCEDURES (Cont.)

SDT Database Directory Listing.

Provides a listing of SDT databases.

To return to file management menu, press <RETURN>.

To return to ancillary product menu at any time, press <CTRL> + <U>.

DISPLAY

msStList]

MISSION PLANNING
DD MMM YYYY - HH: MM
List SDT Data Base Directory

DIRECTORY LISTING

 DIRECTORY ENTRY
 ENTRY TYPE
 SIZE (IN BYTES)
 DATE OF LAST MODIFICATION

 MxS51Axx.db
 file
 2821520
 06/28/85

 MGD51APT.dd
 directory
 352
 09/19/85

 MxU51Axx.db
 file
 2821520
 06/28/85

 MNO51APT.d
 file
 320876
 09/23/85

 MNQ51APT.d
 file
 453210
 09/23/85

 MGD51ARB.dd
 directory
 500
 09/12/85

Hit Return to Continue

- To return to file management menu:
- -- Press <RETURN>.
- Observe that file management menu appears on screen.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

REMOVE RANDOM FILE PROM SDT DIRECTORY PROCEDURE

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3
DEE USER
PROCEDURES

UTILITY MENU PROCEDURES (Cont.)

FILE MANAGEMENT MENU PROCEDURES (Cont.)

REMOVE RANDOM FILE FROM SDT DIRECTORY PROCEDURE

Select Remove Random File From SDT Directory.

Provides user capability to add, delete, list, and move various files involved in mission planning.

DISPLAY

[filemgmt]

MISSION PLANNING DD MMM YYYY - HH:MM File Management Menu

1. List SDT Data Base Directory

9. List Planning Directory

Remove Random File From SDT Dir

10.Remove a Planning File

3. List a Selection Data Base Directory

4. Remove Random File From Anc. Dir.

5. Move Ancillary Support Files

6. Remove Support File From Anc. Dir.

7. Remove a Selection Data Base

8. List Support File Directory

SELECTION:

PROCEDURE

To select, remove random file from SDT directory:

--Type $\underline{2}$.

-- Press <RETURN>.

Observe that flight Id request screen appears.

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE RANDOM FILE FROM SDT DIRECTORY PROCEDURE (Cont.)

Flight ID Request Screen.

Enables user to select database by flight identification number.

DISPLAY

[mRmSFile]

MISSION PLANNING

Remove Random File From SDT Dir. DD MMM YYYY HH:MM

Enter Flight Id for Desired Data Base:

Hit Return to Continue.

PROCEDURE

- Enter flight Id for desired data base:
- --Type (appropriate flight Id).
- --Press <RETURN>.
- Observe that file name request screen appears.

CHAPTER 6 MP PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES SECTION 1 GSFC USER PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

UTILITY MENU PROCEDURES (Cont.)

FILE MANAGEMENT MENU PROCEDURES (Cont.)

REMOVE RANDOM FILE FROM SDT DIRECTORY PROCEDURE (Cont.)

File Name Request Screen.

Enables user to enter name of any SDT file that is to be removed.

File name must be typed exactly as it appears in directory or display screen will return an advisory that file does not exist and return cursor to field asking for name of file to be removed.

User must have appropriate clearance to remove requested file or screen will return an advisory that permission to remove file is

DISPLAY

mRmSFile]

MISSION PLANNING
DD MMM YYYY - HH:MM

Remove Random File From SDT Dir.

Enter File Name To Be Removed:

OR

• If file does not exist or file name is typed wrong, error advisory appears. Observe, remove random file from SDT directory error advisory screen appears.

- Enter name of file to be removed:
- --Type (file name).
- --Press <RETURN>.
- If applicable conditions are satisfied, requested file is removed from SDT directory. Observe, file removed screen appears.

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES
- REMOVE RANDOM FILE FROM SDT DIRECTORY PROCEDURE (Cont.)

File Error Advisory Screen.

return an advisory that file does not exist and return cursor to field asking for name of file appears in directory or display screen will File name must be typed exactly as it to be removed.

Retype name of file or press <CTRL> + <U> to

DISPLAY

[mRmSFile]

DD MMM YYYY - HH:MM MISSION PLANNING

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

Remove Random File From SDT Dir.

Enter File Name To Be Removed:

FILE ***** DOES NOT EXIST

SECTION 3 DFE USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

(Cont.)

return to main menu.

PROCEDURE

- Reenter name of file to be removed:
- --Type (file name).
- -- Press <RETURN>.
- If conditions are satisfied, requested file is removed from SDT directory. Observe file removed screen appears.

If file still does not exist, return to ancillary products menu:

--Press <CTRL> + <U>.

CHAPTER 6
MP
PROCEDURES

UTILITY N

UTILITY MENU PROCEDURES (Cont.)

FILE MANAGEMENT MENU PROCEDURES (Cont.)

REMOVE RANDOM FILE FROM SDT DIRECTORY PROCEDURE (Cont.)

User Clearance Error Screen.

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DE USER
PROCEDURES

SECTION 1 GSFC USER PROCEDURES User must have appropriate clearance to remove requested file or screen will return an advisory that permission to remove file is denied.

(User cannot remove databases, support files, etc. from this screen.)

User must return to ancillary products menu at this point by pressing <CTRL> + <U>.

DISPLAY

[mRmSFile]

MISSION PLANNING
DD MMM YYYY - HH:MM
Remove Random File From SDT Dir.

Enter File Name To Be Removed:

PERMISSION TO REMOVE FILE ***** DENIED

- Return to ancillary products menu:
- --Press <CTRL> + <U>.

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE RANDOM FILE FROM SDT DIRECTORY PROCEDURE (Cont.)

File Removed Screen.

Confirms that requested file has been removed. To return to file management menu, press «RETURN».

DISPLAY

[mRmSFile]

DD MMM YYYY - HH: MM MISSION PLANNING

Remove Random File From SDT Dir.

SDT FILE FOR FLIGHT xx-x

FILE REMOVED FROM DIRECTORY

Hit Return To Continue

PROCEDURE

- To return to file management menu:
- --Press <RETURN>.
- Observe, file management menu appears on screen. •

CHAPTER 6 MP PROCEDURES SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DE USER
PROCEDURES

6-1101/6-1102

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

LIST A SELECTION DATABASE DIRECTORY PROCEDURE

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- LIST A SELECTION DATABASE DIRECTORY PROCEDURE
- Select List a Selection Database Directory.

DISPLAY

[filemgmt]

DD MMM YYYY - HH:MM File Management Menu MISSION PLANNING

- 1. List SDT Data Base Directory
- 9. List Planning Directory
- 2. Remove Random File From SDT Dir
- 10. Remove a Planning File
- 3. List a Selection Data Base Directory
- 4. Remove Random File From Anc. Dir.
- 6. Remove Support File From Anc. Dir.

5. Move Ancillary Support Files

- 7. Remove a Selection Data Base
- 8. List Support File Directory

SELECTION:

- To select, list a selection database directory:
- --Type 3.
- --Press <RETURN>.
- Observe that database information screen appears.

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- LIST A SELECTION DATABASE DIRECTORY PROCEDURE (Cont.)

Database Information Screen.

identification number, type of data stream, Provides template for user to enter flight and version code.

letter, contained in brackets [], after colon selections are entered by typing applicable Except for flight identification number, all (:) associated with selection category.

DISPLAY

mGsfcLst]

List a Selection Database Directory DD MMM YYYY - HH:MM MISSION PLANNING

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

- 1. Flight Identification
- <u>SESE</u> 2. Stream Type
 o Play Back (
 o Real Time (
 o Sim
 - o Test

SECTION 3
DE USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

- 3. Version Code

[A-Z] o Version

PROCEDURE (Cont.)

- To enter flight identification number:
- --Type appropriate (flight ID number).
- --Press <RETURN>.
- To enter stream type:
- --Type appropriate letter (R, P, S,or I)
- --Press <RETURN>.

To enter version code:

- --Type appropriate letter $(\underline{A}-\underline{Z})$.
 - -- Press <RETURN>.
- Observe that directory listing appears.

6 - 1105

SECTION 2 TESTING USER PROCEDURES SECTION 1 GSFC USER PROCEDURES

Directory Listing.

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- LIST A SELECTION DATABASE DIRECTORY PROCEDURE (Cont.)

DISPLAY

[mGsfcLst]	MISS DD MMI	MISSION PLANNING DD MMM YYYY - HH:MM	1
	List a selection	List a Selection Database Directory DIRECTORY LISTING	, and a second
DIRECTORY ENTRY	ENTRY TYPE	SIZE (IN BYTES)	ENTRY TYPE SIZE (IN BYTES) DATE OF LAST MODIFICATION
MGU51APT.db	file	211490	09/19/85
MGS51APT.db	file	270052	09/19/85
MGS51APT.d	file	432	09/19/85
MGE51APT.d	file	326	09/19/85
MGF51APT.d	file	362	09/19/85
Hit Return To Continue	a		

- To return to file management menu:
- --Press <RETURN>.
- Observe that file management menu appears on screen.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

REMOVE RANDOM FILE FROM ANCILLARY DIRECTORY PROCEDURE

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DE USER
PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE RANDOM FILE PROM ANCILLARY DIRECTORY PROCEDURE

Select Remove Random File From Ancillary Directory.

DISPLAY

[filemgmt]

DD MMM YYYY - HH:MM MISSION PLANNING

File Management Menu

9. List Planning Directory

10. Remove a Planning File

3. List a Selection Data Base Directory

2. Remove Random File From SDT Dir

1. List SDT Data Base Directory

4. Remove Random File From Anc. Dir.

5. Move Ancillary Support Files

6. Remove Support File From Anc. Dir.

7. Remove a Selection Data Base

8. List Support File Directory

SELECTION:

- To select, remove random file from ancillary directory:
- --Type $\underline{4}$.
- --Press <RETURN>.
- Observe that database information screen appears.

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE RANDOM FILE FROM ANCILLARY DIRECTORY PROCEDURE (Cont.)

Database Information Screen.

Provides template for user to enter flight identification number, type of data stream, and version code.

Except for flight identification number, all selections are entered by typing applicable letter, contained in brackets [], after colon (;) associated with selection category.

DISPLAY

[mGsfcLst]

MISSION PLANNING DD MMM YYYY - HH:MM

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DD MMM YYYY - HH:MM List a Selection Database Directory

2. Stream Type o Play Back [P] o Real Time [R]

1. Flight Identification

- o Real Time [R] o Sim [S] o Test [T]
- 3. Version Code
- version Code o Version [A-Z]

PROCEDURE (Cont.)

- To enter flight identification number:
- --Type appropriate (flight ID number).
- --Press <RETURN>.
- To enter stream type:
- --Type appropriate letter (R, P, S,or I)
- --Press <RETURN>.

To enter version code:

- --Type appropriate letter $(\underline{A} \underline{Z})$.
- -- Press <RETURN>.
- Observe that file name request screen appears.

6 - 1109

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES Cont.)
- REMOVE RANDOM FILE PROM ANCILLARY DIRECTORY PROCEDURE Cont.)

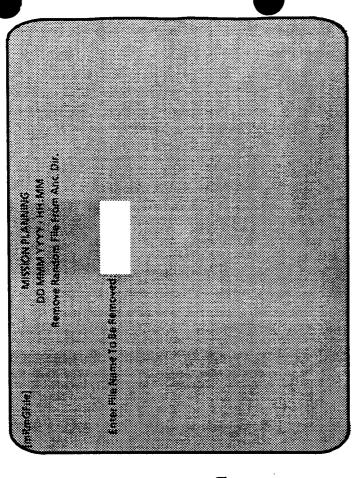
File Name Request Screen.

Enables user to enter name of any ancillary file that is to be removed.

return an advisory that file does not exist and appears in directory or display screen will return cursor to field asking for name of File name must be typed exactly as it file to be removed.

User must have appropriate clearance to remove requested file or screen will return an advisory that permission to remove file is

DISPLAY



PROCEDURE

- Enter name of file to be removed:
- --Type (file name)
- -- Press <RETURN>.
- If conditions are satisfied, requested file is removed from ancillary directory. Observe, file removed screen appears.

OR

error advisory appears. Observe, file does not exist If file does not exist or file name is typed wrong, advisory appears.

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- ANCILLARY DIRECTORY PROCEDURE (Cont.)

File Does Not Exist Advisory.

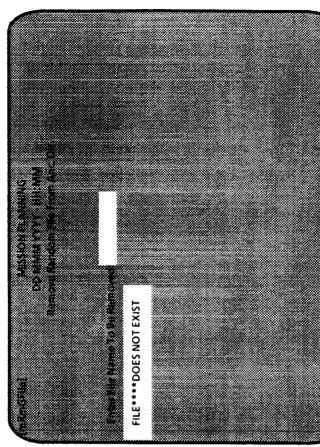
File name must be typed exactly as it appears in directory or display screen will return an advisory that file does not exist and return cursor to the field asking for name of file to be removed.

Retype name of file or press <CTRL> + <U> to return to main menu.

DISPLAY

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES



SECTION 3 DFE USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

PROCEDURE

- Reenter name of file to be removed:
- --Type (file name).
- --Press <RETURN>.
- If conditions are satisfied, requested file is removed from ancillary directory. Observe file removed screen appears.

OR

- If user does not have proper level of clearance, permission denied advisory appears.
- If file does not exist, return to main menu:
- --Press <CTRL> + <U>.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

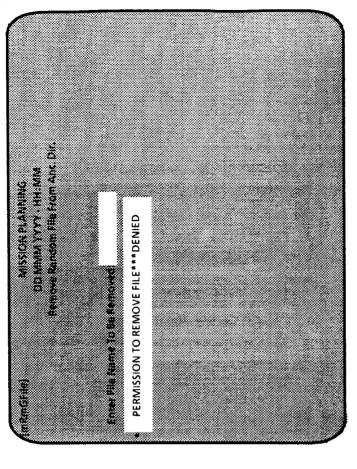
- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE RANDOM FILE PROM ANCILLARY DIRECTORY PROCEDURE (Cont.)

Permission Denied Advisory.

an advisory that permission to remove file is remove requested file or screen will return User must have appropriate clearance to denied. (User cannot remove databases, support files, etc. from this screen.)

User must return to main menu at this point by pressing <CTRL> + <U>.

DISPLAY



- Return to main menu:
- --Press <CTRL> + <U>.

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- ANCILLARY DIRECTORY PROCEDURE (Cont.)

File Removed Screen.

Confirms that requested file has been removed.

To return to file management menu, press <RETURN>.

DISPLAY

[mRmGFile]

MISSION PLANNING DD MMM YYYY - HH:MM Remove Random File From Anc. Dir.

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

FILE FOR FLIGHT xx-x

SECTION 2 TESTING USER PROCEDURES SECTION 3
DFE USER
PROCEDURES

FILE REMOVED FROM ANCILLARY DIRECTORY

Hit Return To Continue

PROCEDURE

- To return to file management menu:
- -- Press <RETURN>.
- Observe, file management menu appears on screen.

6-1113/6-1114

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DEE USER
PROCEDURES

MOVE ANCILLARY SUPPORT FILES PROCEDURE

6-1115

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE

Select Move Ancillary Support Files.

DISPLAY

[filemgmt]

MISSION PLANNING

DD MMM YYYY - HH:MM File Management Menu

1. List SDT Data Base Directory

9. List Planning Directory

- 10. Remove a Planning File 2. Remove Random File From SDT Dir
- 3. List a Selection Data Base Directory
 - 4 Remove Random File From Anc. Dir.
- 5. Move Ancillary Support Files
- 6. Remove Support File From Anc. Dir.
- 7 Remove a Selection Data Base
- 8. List Support File Directory

SELECTION:

- To select, move ancillary support files:
- --Type 5.
- --Press <RETURN>.
- Observe that file information screen appears.

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

File Information Screen.

identification number, type of data stream, Provides template for user to enter flight and version code.

selections are entered by typing applicable colon (:) associated with selection category. Except for flight identification number, all letter, contained in brackets [], after

DD MMM YYYY - HH:MM MISSION PLANNING

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

- Move Ancillary Support Files 1. Flight Identification
- o [R] Real Time 2. Stream Type
- o (P) Play Back

 - o [S] Sim
- 3. Version Code o [T] Test
- o Version [A-Z]

DISPLAY

[mCpGsfSF]

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

- Enter flight Id for desired database:
- --Type (appropriate flight Id)
- --Press <RETURN>.
- Observe that password entry screen or file already exists screen appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

File Already Exists Screen.

Warns the user that file already exists and provides a yes or no option to write over existing file. Yes option initiates a sequence of password and file transfer screens.

Chosing 'no' option sends user back to main menu screen.

DISPLAY

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DEMANDATE

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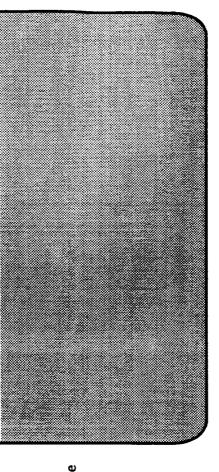
DEMANDATE

DEMANDATE

DESCRIPTION

DE

GSFC SUPPORT FILE SET ALREADY EXISTS IN THE SUPPORT FILE DIRECTORY DO YOU WANT TO OVERWRITE THE FILES ('y' or 'n')?



PROCEDURE

- Enter yes (y) option:
- --Type y.
- -- Press <RETURN>.
- Observe that password entry screen and appropriate support file transfer screens appear in sequence.

OR

- Enter no (n) option:
- --Type n.
- --Press <RETURN>.
- -- Observe ancillary products menu appears.

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

Password Entry Screen.

User must have appropriate clearance to remove requested file or screen will return an advisory that password is invalid and permission to remove file is denied.

If password is accepted, appropriate calibrated, MSID, or telemetry support file transfer screen appears followed by a support file transferred screen.

DISPLAY

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

mCpGsf5F] MISSION PLANNING
DD MMM YYYY - HH:MM
Move Ancillary Support Files

GSFC DATA BASE FOR FLIGHT ID: NN-A D

DATA STREAM: VERSION:

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

Enter Password:

OR

- If password is invalid, error advisory appears.
 Observe, password invalid advisory screen appears.
- Observe that calibrated, MSID, or telemetry support file transfer screen appears.

--Type (password).
--Press <RETURN>.

Enter password:

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

Password Invalid Advisory Screen.

User must have appropriate clearance to remove requested file or screen will return an advisory that password is invalid and permission to remove file is denied.

Only way to return to ancillary products menu from this screen is to press <CTRL> +

DISPLAY

CONTRACTOR OF CO

- Return to ancillary products menu:
- --Press <CTRL> + <U>.
- Observe that ancillary products menu appears.

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- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

Calibrated Support File Transfer Screen.

Appears while support file is being transferred.

When support file has been successfully transferred, support file transferred screen appears.

DISPLAY

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

mCpGsfSF] MISSION PLANNING
DD MMM YYYY - HH: MM
Move Ancillary Support Files

GSFC DATA BASE FOR FLIGHT ID: NN-A

DATA STREAM: VERSION:

SECTION 2 TESTING USER PROCEDURES SECTION 3
DFE USER
PROCEDURES

Transferring Cal Support File

PROCEDURE

Observe that support file transferred screen appears.

CHAPTER 6	Ž	PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

MSID Support File Transfer Screen.

Appears while support file is being transferred.

transferred, support file transferred screen When support file has been successfully appears.

DISPLAY

VERSION: DATA STREAM: Move Ancillary Support Files DD MMM YYYY - HH:MM MISSION PLANNING GSFC DATA BASE FOR FLIGHT ID: NN-A [mCpGsfSF]

Transferring MSID Support File

PROCEDURE

Observe that support file transferred screen appears.

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

Telemetry support File Transfer Screen.

Appears while support file is being transferred.

When support file has been successfully transferred, support file transferred screen appears.

DISPLAY

MISSION PLANNING	DD MMM YYYY - HH:MM	Move Ancillary Support Files
[mCpGsfSF]		

Transferring TLM Support File

CHAPTER 6 MP PROCEDURES SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 3 PROCEDURES PROCEDURES

DATA STREAM: VERSION:

GSFC DATA BASE FOR FLIGHT ID: NN-A

PROCEDURE

Observe that support file transferred screen appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DE USER
PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

Support File Transferred Screen.

Appears when support file has been successfully transferred.

DISPLAY

Move Ancillary Support Files DD MMM YYYY - HH:MM MISSION PLANNING [mCpGsfSF]

VERSION: DATA STREAM: GSFC DATA BASE FOR FLIGHT ID: NN-A

SUPPORT FILE SET TRANSFERRED SUCCESSFULLY

Hit Return To Continue

- To return to file management menu:
- --Press <RETURN>.
- Observe that file management menu appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

REMOVE SUPPORT FILES PROM ANCILLARY DIRECTORY PROCEDURE

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE SUPPORT FILES FROM ANCILLARY DIRECTORY PROCEDURE

Select Remove Support Files From Ancillary Directory.

DISPLAY

filemgmt]

DD MMM YYYY - HH:MM MISSION PLANNING

File Management Menu

9 List Planning Directory

- 2. Remove Random File From SDT Dir 1 List SDT Data Base Directory
- 10.Remove a Planning File
- 3 List a Selection Data Base Directory
- Remove Random File From Anc. Dir
- 6 Remove Support File From Anc. Dir. 5. Move Ancillary Support Files
- 8 List Support File Directory

7. Remove a Selection Data Base

SELECTION:

- To select, remove support files from ancillary directory:
- --Type <u>6</u>.
- -- Press <RETURN>.
- Observe that file information screen appears.

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE SUPPORT FILES FROM ANCILLARY DIRECTORY PROCEDURE (Cont.)

File Information Screen.

identification number, type of data stream, Provides template for user to enter flight and version code.

letter, contained in brackets [], after colon Except for flight identification number, all selections are entered by typing applicable (;) associated with selection category.

DISPLAY

[mRmGsfSF]

MISSION PLANNING

Remove Support Files From Anc. Dir. DD MMM YYYY - HH:MM

- 1. Flight Identification
- <u>GEZE</u> 2. Stream Type o Play Back [o Real Time [
- 3 Version Code

o Test

[A-2] o Version

PROCEDURE

- Enter flight Id for desired database:
- --Type (appropriate flight Id)
- -- Press <RETURN>.
- Observe that password request screen appears.

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3
DE USER
PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE SUPPORT FILES FROM ANCILLARY DIRECTORY PROCEDURE (Cont.)

Password Request Screen.

User must have appropriate clearance to remove requested file or screen will return an advisory that password is invalid and permission to remove file is denied.

If password is accepted, calibrated, MSID, or telemetry support file screen appears.

DISPLAY

[mRmGsfSF] MISSIC

MISSION PLANNING
DD MMM YYYY - HH: MM
Remove Support Files From Anc. Dir.

GSFC DATA BASE FOR FLIGHT ID: xx-x DATA STREAM: xxxx VERSION:

Enter Password:

PROCEDURE

- Enter password:
- --Type (password).
- --Press <RETURN>.
- Observe that calibrated, MSID, or telemetry support file removed screen appears.

OR

If password is invalid, error advisory appears.

Observe, password invalid advisory screen appears.

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE SUPPORT FILES FROM ANCILLARY DIRECTORY PROCEDURE (Cont.)

Password Invalid Advisory Screen.

User must have appropriate clearance to remove requested file or screen will return an advisory that password is invalid and permission to remove file is denied.

Only way to return to file management menu from this screen is to press <CTRL> + <U>.

ORIGINAL PAGE IS OF POOR QUALITY

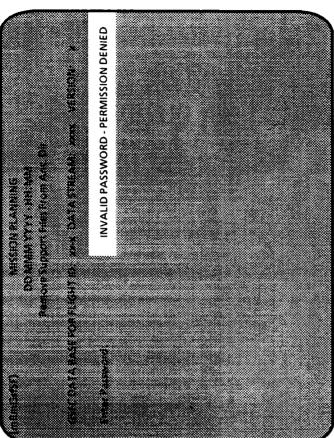
PROCEDURE

- Return to file management menu:
- --Press <CTRL> + <U>.
- Observe that file management menu appears.

DISPLAY

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES



SECTION 3
DE USER
PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE SUPPORT FILES FROM ANCILLARY DIRECTORY PROCEDURE (Cont.)

Support File Removed Screen.

Appearance of this screen indicates that all requested files were present and have been removed.

If any requested files did not exist or were preveously removed, this fact is reported on support file removed screen.

DISPLAY

[mRmGsfSF]

MISSION PLANNING
DD MIMM YYYY - HH:MM
Remove Support Files From Anc. Dir.

GSFC DATA BASE FOR FLIGHT ID: NN-A DATA STREAM:

VERSION:

MSID SUPPORT FILE REMOVED

CAL SUPPORT FILE REMOVED

TLM SUPPORT FILE REMOVED

- Return to file management menu:
- --Press <RETURN>.
- Observe that file management menu screen appears.

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE SUPPORT FILES FROM ANCILLARY DIRECTORY PROCEDURE (Cont.)

Support File Removed Error Screen.

Appearance of this screen indicates that one or more requested files did not exist or were previously removed.

All existing support files are removed regardless of missing or deleted support files.

DISPLAY

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

About the standard of the stan

SECTION 3 DFE USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

PROCEDURE

- Return to file management menu:
- --Press <RETURN>.
- Observe that file management menu screen appears.

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SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DEE USER PROCEDURES

REMOVE A SELECTION DATABASE PROCEDURE

6-1133

SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

UTILITY MENU PROCEDURES (Cont.)

FILE MANAGEMENT MENU PROCEDURES (Cont.)

REMOVE A SELECTION DATABASE PROCEDURE

Select Remove A Selection Database.

DISPLAY

MISSION PLANNING

[filemgmt]

DD MMM YYYY - HH:MM File Management Menu

1. List SDT Data Base Directory

9. List Planning Directory

2. Remove Random File From SDT Dir

10.Remove a Planning File

3. List a Selection Data Base Directory

4. Remove Random File From Anc. Dir.

5. Move Ancillary Support Files

6. Remove Support File From Anc. Dir.7. Remove a Selection Data Base

8 List Support File Directory

SELECTION:

- To select, remove a selection database:
- --Type $\overline{1}$.
- --Press <RETURN>.
- Observe that database information screen appears.

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE A SELECTION DATABASE PROCEDURE (Cont.)

Databaser Information Screen.

identification number, type of data stream, Provides template for user to enter flight and version code.

letter, contained in brackets [], after colon Except for flight identification number, all selections are entered by typing applicable (s) associated with selection category.

DISPLAY

mRmGSFC]

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

DD MMM YYYY - HH:MM MISSION PLANNING

Remove a Selection Database

- 1. Flight Identification
 - FEZE 2. Stream Type
 o Play Back | |
 o Real Time | |
 o Sim | |
 o Test | |
- [A-Z] 3. Version Code o Version

SECTION 3 DFE USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

PROCEDURE

- Enter flight Id for desired database:
- --Type (appropriate flight Id)
- -- Press <RETURN>.
- Observe that password request screen appears.

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SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

UTILITY MENU PROCEDURES (Cont.)

FILE MANAGEMENT MENU PROCEDURES (Cont.)

REMOVE A SELECTION DATABASE PROCEDURE (Cont.)

Password Request Screen.

User must have appropriate clearance to remove requested file or screen will return an advisory that password is invalid and permission to remove file is denied.

If password is accepted, appropriate calibrated, MSID, or telemetry support file transfer screen appears followed by a support file transferred screen.

DISPLAY

MISSION PLANNING DD MMM YYYY - HH: MM Remove a Selection Database

[mRmGSFC]

GSFC DATA BASE FOR FLIGHT ID: NN-A

DATA STREAM:

VERSION:

Enter Password:

PROCEDURE

Enter password:

--Type (password).

-- Press <RETURN>.

 Observe that calibrated, MSID, or telemetry support file transfer screen appears.

OR

÷

If password is invalid, error advisory appears. Observe, password invalid advisory screen appears.

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE A SELECTION DATABASE PROCEDURE (Cont.)

Password Invalid Advisory Screen.

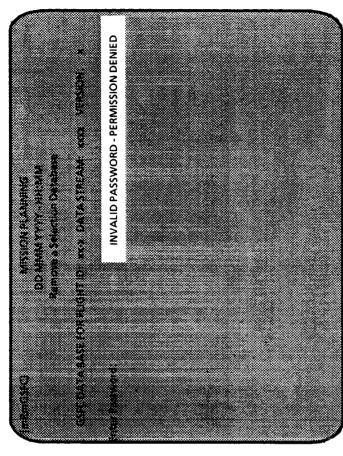
User must have appropriate clearance to remove requested file or screen will return an advisory that password is invalid and permission to remove file is denied.

Only way to return to file management menu from this screen is to press $\CTRL> + \CJRL> + \$

DISPLAY

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES



SECTION 3 DFE USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

- Return to file management menu:
- --Press <CTRL> + <U>.
- Observe that file management menu appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE A SELECTION DATABASE PROCEDURE (Cont.)

Removing Database Screen.

Appears during time database is being removed. Screen automatically changes to database removed screen when operation is complete.

DISPLAY

mRmGSFC]

MISSION PLANNING DD MMM YYYY - HH:MM Remove a Selection Database

GSFC DATA BASE FOR FLIGHT ID: NN-A

VERSION:

DATA STREAM:

Remove Data Base

PROCEDURE

Observe that database removed screen appears.

DESC	DESCRIPTION	DISPLAY	CHAPTER 6
•	HTHITTA MENII PROCEDIRES (Cont.)	SMINING IG NOISSING	PROCEDURES
•	FILE MANAGEMENT MENU PROCEDURES (Cont.)	DD MMM YYYY - HH: MM Remove a Selection Database	SECTION 1 GSFC USER PROCEDURES
•	REMOVE A SELECTION DATABASE PROCEDURE (Cont.)	GSFC DATA BASE FOR FLIGHT ID: NN-A DATA STREAM: VERSION:	SECTION 2 TESTING USER PROCEDURES
	Database Removed Screen.	Data Base Removed	SECTION 3 DEE USER PROCEDURES
	Appears when operation of removing database is complete.		
		Hit Return To Continue	·

- To return to file management menu:
 - --Press <RETURN>.
- --- Observe file management menu appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

DISPLAY

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE A SELECTION DATABASE PROCEDURE (Cont.)

Unable to Remove Database Screen.

due to a file error or database does not exist. Appears when database cannot be removed

STATUS FILE MGS52ERA.d DOES NOT EXIST - UNABLE TO REMOVE DATA BASE OD MAKK YYYY. HH!! Gmove a Selection Det COATA BASE FOR FLIGHT ID. HINA

WERSON:

- To return to file management menu:
- -- Press <RETURN>.
- -- Observe file management menu appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

LIST SUPPORT FILE DIRECTORY PROCEDURE

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

UTILITY MENU PROCEDURES (Cont.)

FILE MANAGEMENT MENU PROCEDURES (Cont.)

LIST SUPPORT FILE DIRECTORY PROCEDURE

Select List Support File Directory.

DISPLAY

[filemgmt]

MISSION PLANNING
DD MMM YYYY - HH: MM
File Management Menu

1. List SDT Data Base Directory

9. List Planning Directory

2. Remove Random File From SDT Dir

10.Remove a Planning File

List a Selection Data Base Directory
 Remove Random File From Anc. Dir.

5. Move Ancillary Support Files

6 Remove Support File From Anc. Dir.

7. Remove a Selection Data Base

8. List Support File Directory

SELECTION:

- To select, list support file directory:
- --Type <u>8</u>.
- -- Press <RETURN>.
- Observe that directory listing screen appears.

SECTION 1 GSFC USER PROCEDURES

DESCRIPTION

DISPLAY

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- LIST SUPPORT FILE DIRECTORY PROCEDURE (Cont.)

Directory Listing Screen.

[msfList]	M DD N List S	MISSION PLANNING DD MMM YYYY - HH:MM List Support File Drectory	s and ory
	IQ	DIRECTORY LISTING	
<u>DIRECTORY ENTRY</u> MGM61ETA.d MGT61ETA.d MGT61ETA.d	ENTRY TYPE file file file	<u>Size (in BYTES)</u> 25600 16100 113307	DATE OF LAST MODIFICATION 01/16/86 01/16/86 01/16/86
Hit Return For Next Page	- age		

SECTION 3 DFE USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

- To continue to next page:
- --Press <RETURN>.
- Observe that next page of directory appears on screen.
- To return to file management menu:
- --Press <CTRL> + <U>.
- Observe that file management menu appears on screen.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

LIST PLANNING DIRECTORY PROCEDURE

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- LIST PLANNING DIRECTORY PROCEDURE Select List Planning Directory.

DISPLAY

filemgmt]

DD MMM YYYY - HH:MM MISSION PLANNING

File Management Menu

1. List SDT Data Base Directory

10. Remove a Planning File 9. List Planning Directory

> 2. Remove Random File From SDT Dir 3. List a Selection Data Base Directory

4 Remove Random File From Anc. Dir.

6. Remove Support File From Anc. Dir. 5. Move Ancillary Support Files

7 Remove a Selection Data Base

8. List Support File Directory

SELECTION:

- To select, list planning directory:
- --Type 9.
- --Press <RETURN>.
- Observe that directory listing appears.

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- LIST PLANNING DIRECTORY PROCEDURE

Directory Listing.

DISPLAY

fimPlanLst]

DD MMM YYYY - HH:MM

List Planning Drectory

DIRECTORY LISTING

DIRECTORY ENTRY TYPE SIZE (IN BYTES) DATE OF LAST MODIFICATION

MGP61ETA.d file

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES SECTION 3 DFE USER PROCEDURES

01/17/86

3045

SECTION 2 TESTING USER PROCEDURES

PROCEDURE

- To continue to next page of directory:
- --Press <RETURN>.
- Observe that next page of directory appears on screen.
- To return to file management menu:

Hit Return For Next Page

- --Press <CTRL> + <U>.
- Observe that file management menu appears on screen.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

REMOVE A PLANNING FILE PROCEDURE

6-1149

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

UTILITY MENU PROCEDURES (Cont.)

FILE MANAGEMENT MENU PROCEDURES (Cont.)

REMOVE A PLANNING FILE PROCEDURE

Select Remove A Planning File.

DISPLAY

[filemgmt]

MISSION PLANNING
DD MMM YYYY - HH:MM
File Management Menu

1. List SDT Data Base Directory

List Planning Directory
 Remove a Planning File

2. Remove Random File From SDT Dir

3. List a Selection Data Base Directory

File From Anc Dir

4. Remove Random File From Anc. Dir.

5. Move Ancillary Support Files

6. Remove Support File From Anc. Dir.

7. Remove a Selection Data Base

8. List Support File Directory

SELECTION:

- To select, remove a planning file:
- --Type 10.
- --Press <RETURN>.
- Observe that file information screen appears.

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE A PLANNING FILE PROCEDURE (Cont.)

File Information Screen.

identification number, type of data stream, Provides template for user to enter flight and version code.

letter, contained in brackets [], after colon selections are entered by typing applicable Except for flight identification number, all (s) associated with selection category.

Pressing <RETURN> initiates the removal of support file set.

DISPLAY

mRmPlan]

DD MMM YYYY - HH:MM MISSION PLANNING

- 1. Flight Identification
- 2. Stream Type
 o Play Back [I
 o Real Time [I
 o Sim [I
- 3. Version Code
- [A-Z] o Version

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

Remove a Planning File

- o Test

SECTION 3 DFE USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

PROCEDURE

- Enter flight Id for desired database:
- --Type (appropriate flight Id)
- --Press <RETURN>.

 Observe that planning file name request screen appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE A PLANNING FILE PROCEDURE (Cont.)

Planning File Name Request Screen.

DISPLAY

	:: Z
MISSION PLANNING DD MMM YYYY - HH:MM Remove a Planning File	DATA STREAM: VERSION:
MISSION F MMM YY nove a P	NN-A
MRmPlan] N DD N	GSFC DATA BASE FOR FLIGHT ID:

Enter Planning File Name (Hit Return for default Name):

HIt Return To Continue

- To initiate planning file removal:
- --Press <RETURN>.
- Observe planning file removed screen appears.

CHAPTER 6 MP PROCEDURES SECTION 3 DFE USER PROCEDURES SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES VERSION: DATA STREAM: DD MMM YYYY - HH:MM PLANNING FILE REMOVED Remove a Planning File MISSION PLANNING GSFC DATA BASE FOR FLIGHT ID: NN-A HIt Return To Continue DISPLAY [mRmPlan] FILE MANAGEMENT MENU PROCEDURES (Cont.) REMOVE A PLANNING FILE PROCEDURE (Cont.) UTILITY MENU PROCEDURES (Cont.) Planning File Removed Screen. DESCRIPTION

- To return to file management menu:
- --Press <RETURN>.
- Observe that file management menu appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

VIEW ANCILLARY SUPPORT FILE PROCEDURES

6-1155

SECTION 1

SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES

Select View Ancillary Support Files.

DISPLAY

MISSION PLANNING DD MMM YYYY - HH:MM Utility Menu

[utils]

- 1. View SDT/TDT Data Base Menu
- 2. File Management Menu
- 3. View Ancillary Support Files
- 4. View NDD Support Files

SELECTION:

- To select, view ancillary support file flight information screen:
- --Type $\underline{3}$.
- -- Press <RETURN>.
- Observe that file information screen appears.

- To return to mission planning main menu:
- --Press <CTRL> + <U>.

- UTILITY MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

File Information Screen.

identification number, type of file, type of Provides template for user to enter flight data stream, version code, and type of report.

selections are entered by typing applicable letter, contained in brackets [], after colon Except for flight identification number, all (:) associated with selection category.

DISPLAY

[mgsfcpio]

MISSION PLANNING

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

View Ancillary Support File **DD MMM YYYY - HH: MM**

- 1. Flight Identification
- 2. File Type
 o [M] MSID
 of [M] Calibration File

SECTION 3
DFE USER
PROCEDURES

SECTION 2 TESTING USER PROCEDURES

- Stream Type
 o Play Back [
 o Real Time [
 o Sim o Test
- [A-Z] Version Code o Version
- 5. Report Type o [S] Screen o [P] Printer

PROCEDURE

- Enter flt ID number of database:
- --Type (fit ID number) --Press <RETURN>.
- Enter file type:
- --Type M, C, or I.
- -- Press <RETURN>.

Enter stream type:

- --Type P, R, S, or I.
 - --Press <RETURN>.
- Enter version code:
- --Type (any letter \triangle to \angle). --Press <RETURN>.
 - Enter report type:
- --Press <RETURN>. --Type Sor P.

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SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

VIEWING MSID FILE TYPE PROCEDURE

6-1159

SECTION 1 GSFC USER PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

MSID Header Screen.

Header information lists tape data and total number of MSID for that file. (ex. Total MSID's: 22)

DISPLAY

[mgsfcpio]

EXAMPLE HEADER INFORMATION FOR MSID FILE

View Ancillary Support File DD MMM YYYY - HH:MM MISSION PLANNING

File Creation Date : 10/17/85 Total MSID's : MGM00TTW.d : SDT511-1 SDT Tape Number CAS File Name

Processing Entry Size: 125 Tape Creation Date : 08/30/85 Software Release Id: 511F0

Destination Code : 226 Transfer Check Sum: : 511 Flight Number

Hit Any Key to Continue

- To view entries for selected file:
- -- Press < Any Key> OR Press < RETURN>.
- Observe that entry screen for selected file appears.

UTILITY MENU PROCEDURES (Cont.)

VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

MSID Entry Screen.

Name of MSID currently displayed is shown in MSID Name field.

Each MSID is assigned an index number which is displayed in Process Index field.

DISPLAY

mgsfcpiol

EXAMPLE ENTRY SCREEN FOR MSID FILE

CHAPTER 6 MP PROCEDURES SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

Process Index

MSID Nomenclature

MSID Name

Calibration Index

MSID Start Bit Data Length

Cal/No Cal Flag

View Ancillary Support File DD MMM YYYY - HH:MM MISSION PLANNING

SECTION 3 DFE USER PROCEDURES

Actual Output Rate: Put Sample Delta : TLM Formats/MSID: Put Rel. Start Byte : Max Output Rate : Output Data Type Raw Decom Put

Data Range Units

Data Range High Data Range Low

Enter Choice [N]ext, [P]rev, [#] Number, [Q]uit

PROCEDURE

• (None).

DESCRIPTION

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
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PROCEDURES

[N]ext command, displays next MSID (by

process index number order).

Next Command.

DISPLAY

UTILITY MENU PROCEDURES (Cont.)

VIEW ANCILLARY SUPPORT FILE

PROCEDURES (Cont.)

EXAMPLE ENTRY SCREEN FOR MSID FILE

	Ξ.		: EMD	-:
NG H:MM ort File	Process Index	: MTU-PCM VOTED GMT TOTAL TIME	Output Data Type : EMD	Raw Decom Put : 1
MISSION PLANNING DD MMM YYYY - HH:MM View Ancillary Support File	: V75W3504D	: MTU-PCM VOTE	0:	0:
gsfcpio]	MSID Name	MSID Nomenclature	Cal/No Cal Flag	Calibration Index

Enter Choice [N]ext, [P]rev, [#] Number, [Q]uit

TLM Formats/MSID: 33

Put Sample Delta : 6

Actual Output Rate: 1

: D/H/M/S

Data Range Units

MSID Start Bit Data Length 0. 0.

Data Range High Data Range Low

: 48

Max Output Rate : 5 Put Rel. Start Byte: 1

PROCEDURE

- To display next MSID:
- --Type N.
- Observe MSID and index number changes.

If no more MSID exist for that file, observe following prompt appears:

† NO MORE RECORDS

- To continue:
- --Press <RETURN>.

- UTILITY MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Previous Command.

[P]rev, command, displays previous MSID (by process index number order).

DISPLAY

[mgsfcpio]

EXAMPLE PARAMETER DATA FOR MSID FILE

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View Ancillary Support File

DD MMM YYYY - HH:MM

MISSION PLANNING

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

Output Data Type: AMU Actual Output Rate: 100 Max Output Rate : 100 Put Rel. Start Byte: 7 Put Sample Delta : 4 ?: TLM Formats/MSID: 1 Raw Decom Put **Process Index** : V67V0001T : MB1 : VDC + 5 0: 0 **∞** MSID Nomenclature Data Range Units Calibration Index Data Range High Data Range Low Cal/No Cal Flag **MSID Start Bit** Data Length MSID Name

Enter Choice [N]ext, [P]rev, [#] Number, [Q]uit

PROCEDURE

- To display previous MSID:
- --Type P.
- Observe MSID and index number changes.

• If no more MSID exist for that file, observe following prompt appears:

NO MORE RECORDS → →

- To continue:
- -- Press <RETURN>.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Number Command.

[#] Number command displays a specified MSID (by process index number order).

DISPLAY

EXAMPLE PARAMETER DATA FOR MSID FILE

re	MISSION PLANNING DD MMM YYYY - HH: MM View Ancillary Support File : V75W3504D Pro : MTU-PCM VOTED GMT	MISSION PLANNING MMM YYYY - HH: MM W Ancillary Support File V75W3504D Process Index : 1 MTU-PCM VOTED GMT TOTAL TIME Output Data Type : EMD
Calibration Index MSID Start Bit	o o	Raw Decom Put : 1 Put Rel. Start Byte : 1
Data Length Data Range Units	: 48 : D/H/M/S	Max Output Rate : 5 Actual Output Rate : 1
Data Range Low Data Range High	0	Put Sample Delta : 6 TLM Formats/MSID : 33

Enter Number 22

PROCEDURE

- To display a specific MSID:
- --Type #.
- Observe number prompt appears:

Enter Number

-Type (process index number of desired MSID).

- Observe specified MSID appears.
- If MSID does not exist, for that file, observe following prompt appears:

RECORD DOES NOT EXIST →→

- To continue:
- --Press <RETURN>.

- UTILITY MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Quit Command.

[Q]uit command returns user to ancillary products menu.

DISPLAY

[mgsfcpio]

EXAMPLE PARAMETER DATA FOR MSID FILE

DD MMM YYYY - HH:MM View Ancillary Support File

MISSION PLANNING

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C Process Index : 22	: BODY WRT INERTIAL Q WD 2 BFS	Output Data Type : HPL	Raw Decom Put : 2020	Put Rel. Start Byte : 2020	Max Output Rate : 2	Actual Output Rate: 1	Put Sample Delta : 2	TLM Formats/MSID: 1
: V98H1249C	: BODY WR	0:	0:	0:	: 16	QN :	: NONE	: NONE
MSID Name	MSiD Nomenclature	Cal/No Cal Flag	Calibration Index	MSID Start Bit	Data Length	Data Range Units	Data Range Low	Data Range High

Enter Choice [N]ext, [P]rev, [#] Number, [Q]uit

- To quit viewing ancillary support file:
- --Type Q.
- Observe ancillary products menu appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

VIEWING CALIBRATION FILE TYPE PROCEDURE

6-1167

DESCRIPTION

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

number of entries (records) for that file. (ex. Header information lists tape data and total

Total Entries: 1)

Calibration Header Screen.

DISPLAY

EXAMPLE HEADER INFORMATION FOR CALIBRATION FILE

DD MMM YYYY - HH:MM MISSION PLANNING

[mgsfcpio]

UTILITY MENU PROCEDURES (Cont.)

VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

File Creation Date : 10/17/85 **Total Entries** : MGC00TTW.d CAS File Name

View Ancillary Support File

Transfer Check Sum Destination Code : SDT511-1 Tape Creation Date : 08/30/85 SDT Tape Number

Software Release Id: 511F0 Flight Number

: 226

Hit Any Key to Continue

- To view records of selected file:
- -- Press < Any Key> OR Press < RETURN>.
- Observe that record screen for selected file appears.

- UTILITY MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Calibration Entry Screen.

to 2000 calibration parameters. Each record A record in a calibration file can contain up is assigned an index number which is displayed in Calibration Index field.

DISPLAY

[mgsfcpio]

EXAMPLE RECORD SCREEN FOR CALIBRATION FILE

CHAPTER 6 MP PROCEDURES

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SECTION 2 TESTING USER PROCEDURES

Calibration Index

Low Independant Value: HI Independant Value

View Ancillary Support File

DD MMM YYYY - HH:MM MISSION PLANNING

Cal Curve Degree Cal Curve ID

Poly - A0 Poly - A1

Trans. Cal Range Lo Trans. Cal Range Hi

Ind. Variable Units

Cal High Data Point

Cal Tolerance Cal # of Sets

Cal Low Data Point

Poly - A2 Poly - A3

Poly - A4 Poly - A5

SECTION 3 DFE USER PROCEDURES

Enter Choice [N]ext, [P]rev, [#] Number, [Q]uit

PROCEDURE

(None).

SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Next Command.

[N]ext command, displays next record (in. calibration index number order).

DISPLAY

EXAMPLE PARAMETER DATA FOR CALIBRATION FILE

ngsfcpio]	MISSION PLANNING DD MMM YYYY - HH:MM View Ancillary Support File	HH:MM upport File	
Low Independant Value	0:	Calibration Index	.
Hi Independant Value	: 250	Cal Curve ID	: N0706
Ind. Variable Units	: CNTS	Cal Curve Degree	:5
Trans. Cal Range Lo	0:	Poly - A0	: 1.0000000E-01
Trans. Cal Range Hi	0:	Poly - A1	: 1.3207989E-02
Cal Low Data Point	••	Poly - A2	: -4.5428464E-04
Cal High Data Point		Poly - A3	: 7.4219042E-06
Cal Tolerance	0.000000:	Poly - A4	: -4.4958308E-08
Cal # of Sets	. .	Poly - A5	: 1.1742718E-10

Enter Choice [N]ext, [P]rev, [#] Number, [Q]uit

PROCEDURE

- To display next record:
- --Type N.
- Observe calibration index number changes.

If no more records exist for that file, observe following prompt appears:

NO MORE RECORDS → →

- To continue:
- --Press <RETURN>.

- UTILITY MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Previous Command.

[P]rev, command, displays previous record (in calibration index number order).

DISPLAY

mgsfcpio]

EXAMPLE PARAMETER DATA FOR CALIBRATION FILE

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DD MMM YYYY - HH:MM
View Ancillary Support File

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PROCEDURES

-4.5428464E-04 : -4.4958308E-08 : 7.4219042E-06 : 1.1742718E-10 : 1.3207989E-02 : 1.0000000E-01 : N0706 Calibration Index Cal Curve Degree Cal Curve ID Poly - A1 Poly - A0 Poly - A2 Poly - A3 Poly - A4 Poly - A5 0.000000 : CNTS 0 Low Independant Value HI Independant Value Trans. Cal Range Lo Trans. Cal Range Hi Cal High Data Point Ind. Variable Units Cal Low Data Point Cal Tolerance Cal # of Sets

NO MORE RECORDS → →

PROCEDURE

- To display previous record:
- --Type P.
- Observe calibration index number changes.

If no more records exist for that file, observe following prompt appears:

NO MORE RECORDS → →

- To continue:
- --Press <RETURN>.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Number Command.

[#] Number command displays a specific record (by calibration index number).

DISPLAY

EXAMPLE PARAMETER DATA FOR CALIBRATION FILE

- /	DD MMM YYYY - HH:MM View Ancillary Support File	pport File	
Low Independant Value	0:	Calibration Index	π.
HI Independant Value	: 250	Cal Curve ID	: N0706
Ind. Variable Units	: CNTS	Cal Curve Degree	: 5
Trans. Cal Range Lo	0:	Poly - A0	: 1.0000000E-01
Trans. Cal Range Hi	0:	Poly - A1	: 1.3207989E-02
Cal Low Data Point		Poly - A2	:-4.5428464E-04
Cal High Data Point		Poly - A3	: 7.4219042E-06
Cal Tolerance	0.000000:	Poly - A4	:-4.4958308E-08
Cal # of Sets	-	Poly - A5	: 1.1742718E-10

NO MORE RECORDS → →

PROCEDURE

- To display a specific record:
- --Type $\underline{\#}$.
- Observe number prompt appears:

Enter Number

--Type (calibration index number)

- Observe specified record appears.
- If record does not exist, observe following prompt appears:

RECORD DOES NOT EXIST → →

- To continue:
- --Press <RETURN>.

- UTILITY MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Quit Command.

[Q]uit command returns user to ancillary products menu.

DISPLAY

EXAMPLE PARAMETER DATA FOR CALIBRATION FILE

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

[mgsfcpio]	MISSION PLANNING DD MMM YYYY - HH:MM View Ancillary Support File	ANNING - HH:MM upport File	
Low Independant Value	0:	Calibration Index : 1	<u>.</u>
Hi Independant Value	: 250	Cal Curve ID	: N0706
Ind. Variable Units	: CNTS	Cal Curve Degree	: 5
Trans. Cal Range Lo	0:	Poly - A0	: 1.0000000E-01
Trans. Cal Range Hi	0:	Poly - A1	: 1.3207989E-02
Cal Low Data Point		Poly - A2	: -4.5428464E-04
Cal High Data Point		Poly - A3	: 7.4219042E-06
Cal Tolerance	0.000000	Poly - A4	: -4.4958308E-08
Cal # of Sets	. .	Poly - A5	: 1.1742718E-10

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

NO MORE RECORDS → →

PROCEDURE

- To quit viewing ancillary support file:
- --Type Q.
- Observe ancillary products menu appears.

:

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

VIEWING TELEMETRY FILE TYPE PROCEDURE

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Header Information.

Support files are divided into header information and entry information. Header information lists tape data and total number of entries for that file. (ex. TOTAL ENTRIES: 44)

DISPLAY

EXAMPLE HEADER INFORMATION FOR TELEMETRY FILE

MISSION PLANNING

[mgsfcp10]

View Ancillary Support File DD MMM YYYY - HH:MM

File Creation Date Total Entries : MGT00TTW.d CAS File Name

: 10/17/85

: SDT511-1 Tape Creation Date: 08/30/85 SDT Tape Number

Transfer Check Sum Destination Code Software Release Id : 511F0

: 226

Flight Number

Hit Any Key to Continue

- To view entries for selected file:
- --Press <Any Key> OR Press <RETURN>.
- Observe that entry screen for selected file appears.

- UTILITY MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Next Command.

[N]ext command, displays next parameter entry (in process index number order).

DISPLAY

[mgsfcpio]

EXAMPLE PARAMETER DATA FOR TELEMETRY FILE

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--------------------------------------	--

SECTION 2
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PROCEDURES
SECTION 3
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PROCEDURES

Ξ.

Telemetry Type

: 12 : 64

Telemetry Format Id

Param. Entry Size

View Ancillary Support File

MISSION PLANNING DD MMM YYYY - HH:MM

Param. Entry Count	:5	
Process Index	:21	
TIm Time Display		
Tim MS Halfword		
TIm LBR Indicator		
TIm 1st Subframe	0:	
Tlm 1st Frame	: 5	

: 379

Parameter Get -- HBR Parameter Get -- LBR ?

Samples/Data Cycle

of Bytes to Get

Get Sample Delta -- HBR : 0 Get Sample Delta -- LBR : 0

: 30

Tim 1st Word

Enter Choice [N]ext, [P] rev, [#] Number, [F] Format Change

PROCEDURE

- To display next parameter entry:
- --Type \underline{N} .
- Observe process index number changes.

If no more parameter entries exist for that file, observe following prompt appears:

NO MORE RECORDS → →

- To continue:
- --Press <RETURN>.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3
DEE USER
PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Previous Command.

[P]rev, command, displays previous parameter entry (in process index number order).

DISPLAY

EXAMPLE PARAMETER DATA FOR TELEMETRY FILE

gsfcpio] [MISSION DD MMM YY	MISSION PLANNING DD MMM YYYY - HH:MM View Ancillary Support File	
Telemetry Format Id	: 12	Telemetry Type	Ξ.
Param. Entry Size	: 64	Param. Entry Count	: 2
-		Process Index	: 5
Parameter Get HBR	: 183	TIm Time Display	
Parameter Get LBR	: 119	TIm MS Halfword	••
# of Bytes to Get	: 3	TIm LBR Indicator	::
Samples/Data Cycle	: 3	TIm 1st Subframe	0:
Get Sample Delta HBR : 0	R: 0	Tlm 1st Frame	: 7
Get Sample Delta LBR: 0	R:0	Tim 1st Word	. 2
-			

Enter Choice [N]ext, [P] rev, [#] Number, [F] Format Change

PROCEDURE

• To display previous parameter entry:

:

- --Type P.
- Observe process index number changes.

If no more parameter entries exist for that file, observe following prompt appears:

NO MORE RECORDS → →

- To continue:
- --Press <RETURN>.

- UTILITY MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Number Command.

[#] Number command provides user selection of a specific parameter entry. Selection is limited to number of parameter entries (Param. Entry Count).

Selection is made as follows:

If second parameter entry is to be displayed, user types a number 2.

If fourth parameter entry is to be displayed, user types a number 4, etc.

DISPLAY

[mgsfcpio]

EXAMPLE PARAMETER DATA FOR TELEMETRY FILE

CHAPTER 6 MP PROCEDURES SECTION 1 GSFC USER PROCEDURES

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SECTION 3

Telemetry Type

: 12

Telemetry Format Id

MISSION PLANNING DD MIMM YYYY - HH:MM View Ancillary Support File SECTION 3 DFE USER PROCEDURES

: 21 . 0 . . Param. Entry Count TIm 1st Subframe TIm Time Display Tim MS Halfword Tim LBR indicator Tim 1st Frame Tim 1st Word **Process Index** : 219 : 379 : 64 ?: Get Sample Delta -- HBR: 0 Get Sample Delta -- LBR: 0 Parameter Get -- HBR Parameter Get -- LBR Samples/Data Cycle Param. Entry Size # of Bytes to Get

Enter Choice [N]ext, [P] rev, [#] Number, [F] Format Change

PROCEDURE

- To display a specific parameter entry:
- --Type #.
- Observe number prompt appears:

Enter Number

-Type (number of parameter entry).

Observe specified parameter entry appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Format Chnage Command.

[F] Format Change command provides command choices for shifting through different telemetry formats.

DISPLAY

EXAMPLE PARAMETER DATA FOR TELEMETRY FILE

/[mgstcpio] C	MISSION DD MMM YY iew Ancilla	MISSION PLANNING DD MMM YYYY - HH:MM View Anciliary Support File	
Telemetry Format Id	: 12	Telemetry Type	Ξ.
Param. Entry Size	: 64	Param. Entry Count	: 5
		Process Index	: 21
Parameter Get HBR	: 379	Tim Time Display	
Parameter Get LBR	: 219	TIm MS Halfword	
# of Bytes to Get	.	TIm LBR Indicator	. .
Samples/Ďata Cycle	: 5	Tim 1st Subframe	0
Get Sample Delta HBR : 0	R:0	Tlm 1st Frame	
Get Sample Delta LBR : 0	3:0	TIm 1st Word	: 30

Enter Choice [N]ext, [P] rev, [#] Number, [F] Format Change

PROCEDURE

- To display format change commands:
- --Type E.
- Observe following command choices appears:

Enter Choice [N]ext, [P]rev, [Q]uit

- UTILITY MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Next Format Command.

[N] ext command displays next telemetry format (by telemetry format Id number).

reverts to parameter entry command choices. again to view a previous format or go to next User must select format change commands After command is implemented, display format.

EXA	
DISPLAY	
Ö	

[mgsfcpio]

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

LAY	EXAMPLE PA	EXAMPLE PARAMETER DATA FOR TELEMETRY FILE	AETRY FILE
	MISSION DD MIMIN Y View Ancilla	MISSION PLANNING DD MMM YYYY - HH:MM View Ancillary Support File	
Telemetry Format Id Param. Entry Size	: 12 : 64	Telemetry Type Param. Entry Count Process Index	1 : 2 : 2 : 2 : 2 : 2 : 2 : 2 : 2 : 2 :

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30 <u>د.</u>

TIm 1st Frame Tim 1st Word

Ξ. 0:

Tim MS Halfword Tim LBR Indicator Tim 1st Subframe

: 219 : 379

Parameter Get -- HBR Parameter Get -- LBR ?:

Samples/Data Cycle

of Bytes to Get

Get Sample Delta -- HBR: 0 Get Sample Delta -- LBR: 0

Tim Time Display

SECTION 2 TESTING USER PROCEDURES

Enter Choice [N]ext, [P] rev, [[Q]uit

PROCEDURE

- To display next telemetry format:
- --Type N.
- Observe telemetry format Id number changes to next format Id.

Enter Choice [N]ext, [P] rev, [#] Number, [F] Format Change Observe command choices change to the following:

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Previous Format Command.

[P] rev command displays previous telemetry format (by telemetry format Id number).

After command is implemented, display reverts to parameter entry command choices. User must select format change commands again to view a previous format or go to next format.

DISPLAY

EXAMPLE PARAMETER DATA FOR TELEMETRY FILE

Param. Entry Count : 1 Process Index : 21 79 Tim Time Display : 1 50 Tim MS Halfword : 1 Tim LBR Indicator : 1 Tim 1st Subframe : 0 Tim 1st Frame : 53 Tim 1st Word : 20	MISSION PLANNING DD MMM YYYY - HH:MM View Ancillary Support File : 13 Teleme
4 Param. Entry Count Process Index 79 Tim Time Display 50 Tim MS Halfword Tim LBR Indicator Tim 1st Subframe Tim 1st Frame	
Process Index 79 Tim Time Display 50 Tim MS Halfword Tim LBR Indicator Tim 1st Subframe Tim 1st Frame	
Tim Time Display Tim MS Halfword Tim LBR Indicator Tim 1st Subframe Tim 1st Frame	
Tim MS Halfword Tim LBR Indicator Tim 1st Subframe Tim 1st Frame	. 2
Tim LBR Indicator Tim 1st Subframe Tim 1st Frame Tim 1st Word	::
Tim 1st Subframe Tim 1st Frame Tim 1st Word	<u></u>
Tim 1st Frame Tim 1st Word	.:
Tim 1st Word	Get Sample Delta HBR: 0
	Get Sample Delta LBR: 0

Enter Choice [N]ext, [P] rev, [Q]uit

PROCEDURE

- To display previous telemetry format:
- --Type P.
- Observe telemetry format Id number changes to previous format Id.

Observe command choices change to the following:

Enter choice [N]ext, [P]rev, [#], [F]ormat change

- UTILITY MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Quit Command.

[Q]uit command returns user to ancillary products menu.

DISPLAY

[mgsfcpio]

EXAMPLE PARAMETER DATA FOR TELEMETRY FILE

MISSION PLANNING DD MMM YYYY - HH:MM View Ancillary Support File

SECTION 1 GSFC USER PROCEDURES

CHAPTER 6 MP PROCEDURES SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

: 21 0 ٥. Param. Entry Count TIm 1st Subframe TIm MS Halfword TIm LBR Indicator Tim Time Display Telemetry Type Tim 1st Frame TIm 1st Word **Process Index** : 219 : 379 : 12 : 64 Get Sample Delta -- HBR: 0 Get Sample Delta -- LBR : 0 Parameter Get -- HBR Telemetry Format Id Parameter Get -- LBR Samples/Data Cycle Param. Entry Size # of Bytes to Get

Enter Choice [N]ext, [P] rev, [Q]uit

PROCEDURE

- To quit viewing ancillary support file:
- --Type Q.
- Observe ancillary products menu appears.

6-1183/6-1184

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

VIEW NDD SUPPORT FILES PROCEDURES

6-1185/6-1186

- UTILITY MENU PROCEDURES (Cont.)
- VIEW NDD SUPPORT FILES PROCEDURES Select View NDD Support Files.

DISPLAY

[utils]

DD MMM YYYY - HH:MM Utility Menu **MISSION PLANNING**

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

1. View SDT/TDT Data Base Menu

- 2. File Management Menu
- 3. View Ancillary Support Files
- - 4. View NDD Support Files

SELECTION:

- To view NDD support files:
- --Type $\underline{4}$.
- --Press <RETURN>.
- Observe, view NDD support files screen appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DE USER PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW NDD SUPPORT FILES PROCEDURES (Cont.)

File Information Screen.

Note:

If report is sent to printer, report does not appear on screen.

DISPLAY

[mnddpio]

DD MMM YYYY - HH:MM MISSION PLANNING

- View NDD Support Files 1. Flight Identification
- 2. File Type o [O] OI File o [G] GPC File
- 3. Stream Type
 o [P] Play Back
 o [R] Real Time
 o [S] Sim
 o [T] Test
 - 4. Version Code
- o Version [A-Z]
 - o [P] Screen o [R] Printer 5. Report Type

- Enter flt ID of NDD support file to view:
- --Type (fit ID number)
- --Press <RETURN>.
- Enter file type:
- --Type O or G.
- --Press <RETURN>.

- Enter stream type:
- --Type P, R, S, or I. --Press <RETURN>.
- --Type (any letter \underline{A} to $\underline{2}$). Enter version code:
- -- Press <RETURN>.

PROCEDURE (cont'd)

Enter report type:

--To view on screen, type 5.

--Press <RETURN>.

--For printer copy, type P.

--Press <RETURN>.

Observe, requested report appears on screen.

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW NDD SUPPORT FILES PROCEDURES. (Cont.)

Report Screen.

File header information of OI file type.

DISPLAY

[mnddpio]

MISSION PLANNING DD MMM YYYY - HH:MM View NDD Support Files (date xxx) CAS File Name: MNO51TRA.d File Creation date:

Flight Number: *STS 51T Tape Creation Date: xx/xx/xx 38 Softwarerelease Id: TDT Number :M1010F00

IPlease Hit Any Key to Continue.1 → →

- To continue:
- -- Press any key.
- Observe, fixed data screen appears.

- UTILITY MENU PROCEDURES (Cont.)
- VIEW NDD SUPPORT FILES PROCEDURES (Cont.)

Fixed Data Screen.

Fixed data for a typical OI file type.

DISPLAY

[mnddpio]

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

нн:мм ort Files

Bytes/Frame HBR : 160	: 160	Sync Pattern	:FAF32(
Bytes/Frame LBR : 80	. 80	Sync Displacement	ö
Frames/Data Cycle :100	:100	Sync Tolerance	0.

SECTION 3 DFE USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

Seconds/Data Cycle : 1 Check Tolerance
Output Frequency code :103 Location Tolerance
Minor Frame Counter Loc.: 3 AGS Option
Minor Frame Sync Length: 3 Format ID Location

64

o. ?.

IPlease Hit Any Key to Continue.1 → →

- To continue:
- -- Press any key.
- Observe, index screen appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DE USER
PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW NDD SUPPORT FILES PROCEDURES (Cont.)

Index Screen.

Lists active format Id and corresponding indices in file entry structure.

DISPLAY

[mnddpio]		MISSION PLANNING DD MMM YYYY - HH:MM View NDD Support Files	ANNING r - HH:MM pport Files	
FORMAT ID	INDEX	FORMAT ID	INDEX	FORMAT ID INDEX
101	16	124	31	
102	-	125	32	
103	7	126	18	
104	٣	127	23	
105	21	128	22	
110	15	129	4	
115	17	160	2	
116	14	161	9	
117	19	162	7	
118	20	163	œ	
119	24	164	6	
120	56	171	01	
121	28	172	=	
122	29	180	12	
123	30	184	13	
		213	25	
		214	27	
i oscoloj	Lit Any Vo	ondiano of h		
ונוגמאבו	חוו אווא הפ	Iriease nit Any Ney to Continue. 1 + +		

- To continue:
- -- Press any key.
- Observe, format information screen appears.

- UTILITY MENU PROCEDURES (Cont.)
- VIEW NDD SUPPORT FILES PROCEDURES (Cont.)

Format Information Screen.

Format information for a typical OI format. (This example is for OI format number 102).

Each format is a variable number of windows. (This example has three windows.)

Next, previous, and window number commands allow user to shift through different windows.

Enter Choice [N]ext, [P]rev, [W]indow Number, [F]ormat Change

DISPLAY

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

[mnddpio]		MISSION PLANNING DD MMM YYYY - HH: MM View NDD Support Files	A - Pod	JING H:MM t Files			
Ol Format Number : 102	: 102	Format index	••	-	OIMTUFRM:	0	
Low Bit Rate Flag	-	TCLKFRM	••	31	OIMTUBYT :	9	
Bytes / Frame	. 40	TCLKBYT	••	9	OIMTULEN :	9	
Number of Windows: 3	ش 	TCLKLEN	••	7			
		TCLKSHFT	••	7			
Window Number	0 :	>	Š	Window Data Type : 0	Type : 0		
Start Byte	0	a.	á	PDI Window Number: 0	umber: 0		
Window Size	. 40	2	۱ax	Max Frame Size	e :160		

SECTION 3 DFE USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

- To go to next window:
- --Type N.
- Observe, next window appears on screen.

CHAPTER 6	Ž	PROCEDURES

SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW NDD SUPPORT FILES PROCEDURES (Cont.)

DISPLAY

Minddpio)
DD MMM YYYY - HH:MM
View NDD Support Files

Enter Choice [N]ext, [P]rev, [W]indow Number, [F]ormat Change

- To go to previous window:
- --Type P.
- Observe, previous window appears on screen.

- UTILITY MENU PROCEDURES (Cont.)
- VIEW NDD SUPPORT FILES PROCEDURES (Cont.)

Select a Specific Window.

modelnin		SINING IG NOISSIM	NINIU		TAUCEDONES
		DD MMM YYYY - HH:MM View NDD Support Files	- HH:MM oort Files		SECTION 1 GSFC USER PROCEDURES
Ol Format Number : 102	: 102	Format index	-	OIMTUFRM: 0	
Low Bit Rate Flag	.	TCLKFRM	. 31	OIMTUBYT : 6	 SECTION 2 TESTING USER PROCEDURES
Bytes / Frame	: 40	TCLKBYT	9	OIMTULEN : 6	
Number of Windows: 3	vs : 3	TCLKLEN	. 2		 SECTION 3
		TCLKSHFT	7		 PROCEDURES
Window Number	0 :	\$	Window Data Type :0	Type : 0	
Start Byte	0 :	PI	PD! Window Number: 0	Jumber: 0	
Window Size	: 40	Σ	Max Frame Size	ze :160	

PROCEDURE

1 :

- To select a specific window:
- -- Press < W>.
- Observe following prompt appears:

Enter window number [0-2]

-- Type (window number).

VIEW NDD SUPPORT FILES PROCEDURES (Cont.) UTILITY MENU PROCEDURES (Cont.)

Format Change.

CHAPTER 6 MP PROCEDURES	SECTION 1 GSFC USER PROCEDURES	RM : 0 SECTION 2 YT : 6 TESTING USER PROCEDURES	EN : 6 SECTION 3 DE USER PROCEDURES			
	MISSION PLANNING DD MMM YYYY - HH:MM View NDD Support Files	Formatindex : 1 OIMTUFRM : TCLKFRM : 31 OIMTUBYT :	TCLKLEN: 6 OIMTULEN: TCLKLEN: 2	Window Data Type : 0	PDI Window Number: 0	: 40 Max Frame Size :160 Enter Choice [N]ext, [P]rev, [W]indow Number,
DISPLAY	[mnddpio]	Ol Format Number : 102 F Low Bit Rate Flag : 1	Bytes / Frame : 40 1 Number of Windows : 3 1	Window Number : 0	Start Byte : 0	Window Size : 40 Enter Choir

- To change format:
- --Press <F>.

SECTION 1 GSFC USER PROCEDURES

SECTION 2
TESTING USER
PROCEDURES
SECTION 3

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW NDD SUPPORT FILES PROCEDURES (Cont.)

Next, Previous and Specific Format Id Command.

Next, previous, format Id, index screen, and quit commands apply to changing format Id displayed.

Note:

User can quit view NDD support files only when this command choice appears.

Next and previous commands find format Id in order of their indices.

DISPLAY

MISSION PLANNING

mnddpio]

DD MMM YYYY - HH:MM View NDD Support Files Enter Choice [N]ext, [P]rev, [F]ormat Id, [I]ndex screen, [Q]uit

PROCEDURE

- To go to next format ld:
- --Press <N>.
- To go to previous format Id:
- --Press <P>.

PROCEDURE

- To select a specific format Id:
- --Press <F>.
- Observe following prompt appears on screen:

Enter Format Id

-- Type (format Id).

PROCEDURE (Cont.)

To call up index screen:

-- Press <1>.

• To quit:

--Press <Q>.

CHAPTER 6 MP PROCEDURES

GSFC USER
PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

6-1199

(date xxx) 38 Flight Number: *STS 51T Software release Id: CAS File Name: MNG51TRA.d File Creation date: DD MMM YYYY - HH:MM View NDD Support Files MISSION PLANNING Please Hit Any Key to Continue. I → → Tape Creation Date: xx/xx/xx TDT Number :M1010F00 DISPLAY mnddpio] VIEW NDD SUPPORT FILES PROCEDURES (Cont.) File header information of GPC file type. UTILITY MENU PROCEDURES (Cont.) DESCRIPTION CHAPTER 6 MP PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 1 GSFC USER PROCEDURES SECTION 3
DE USER
PROCEDURES

- To continue:
- -- Press any key.
- Observe, fixed data screen appears.

- UTILITY MENU PROCEDURES (Cont.)
- VIEW NDD SUPPORT FILES PROCEDURES (Cont.)

GPC Fixed Data Screen.

Fixed data for a typical GPC file type.

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DISPLAY				CHAPTER 6	
[oidbbin]	MISS DD MMI	MISSION PLANNING DD MMM YYYY - HH:MM	-	PROCEDURES	. [
	View N	View NDD Support Files'	*	GSFC USER PROCEDURES	
Frames/Data Cycle	:50	SyncPattern	.EB90	SECTION 2	Г
Seconds/Data Cycle	?:	Frame Counter Loc.	7.	TESTING USER PROCEDURES	
Minor Frame Sync Length :2	gth :2	Frame Counter mask	.3F		
Format Id Location	ü	Dump Format #	:93	SECTION 3	
# of Dump Formats	ù.	Loc. of Frm 0, 25 Size	:15	- MOCEDURES	٦
Dump Format #1	<u>6:</u>	Loc of Other Frm Sizes	7:		
Dump Format #2	16:				
				7 _111	

Please Hit Any Key to Continue.1 → →

PROCEDURE

- To continue:
- -- Press any key.
- Observe, index screen appears.

PROCESS BY

6-1201/6-1202

- UTILITY MENU PROCEDURES (Cont.)
- VIEW NDD SUPPORT FILES PROCEDURES (Cont.)

Index Screen.

Lists active format ID's and corresponding indices in file entry structure.

[oidppum]		MISSION PLANNING DD MMM YYYY - HH:MM View NDD Support Files	ANNING Y - HH:MM pport Files		SECTION 1 GSFC USER
FORMAT ID	INDEX	FORMAT ID INDEX	INDEX	FORMAT ID INDEX	Thorspone
7	16	26	32		SECTION 2 TESTING USER
2	m	. 27	22		PROCEDURES
10	19	78	10		
. 21	-	53	12		CECTION
13	18	30	76		DFE USER
14	œ	E	28		PROCEDURES
15	6	32	25		
16	11	. 33	17		
11	21	41	4		
18	13	42	27		
. 19	14	44	29		
21	15	46	20		
22	9	48	30		
23	7	51	7		
24	23	25	72		
25	24	09	31		
		86	34		

- To continue:
- -- Press any key.
- Observe, format information screen appears.

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4M MP
ANGEDURES

Section 1

SECTION 3 DE USER PROCEDURES

DESCRIPTION

UTILITY MENU PROCEDURES (Cont.)

VIEW NDD SUPPORT FILES PROCEDURES (Cont.)

Format Information Screen.

format. (This example is for GPC format Format information for a typical GPC number 12). Next, previous, and format Id commands shift through various format Id.

Next and previous commands find next or previous format Id in order of indices.

DISPLAY

mnddpio

DD MMM YYYY - HH:MM MISSION PLANNING

View NDD Support Files

Bytes/Frames -- LBR: 0 Format Index

GPC Format Number: 0 Bytes/Frames --- HBR: 0

0

Enter Choice [N]ext, [P]rev, [F]ormat Id,

[i]ndex screen, [Q]uit

PROCEDURE

To go to next format ld:

--Press <N>.

To go to previous format Id:

--Press --

To select a specific format ld:

--Press <F>.

Observe following prompt appears on screen:

Enter format Id

--Type (formatid)

PROCEDURE (Cont.)

- To call up index screen: --Press <!>.
- To quit:
- --Press <Q>.

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CHAPTER 6

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